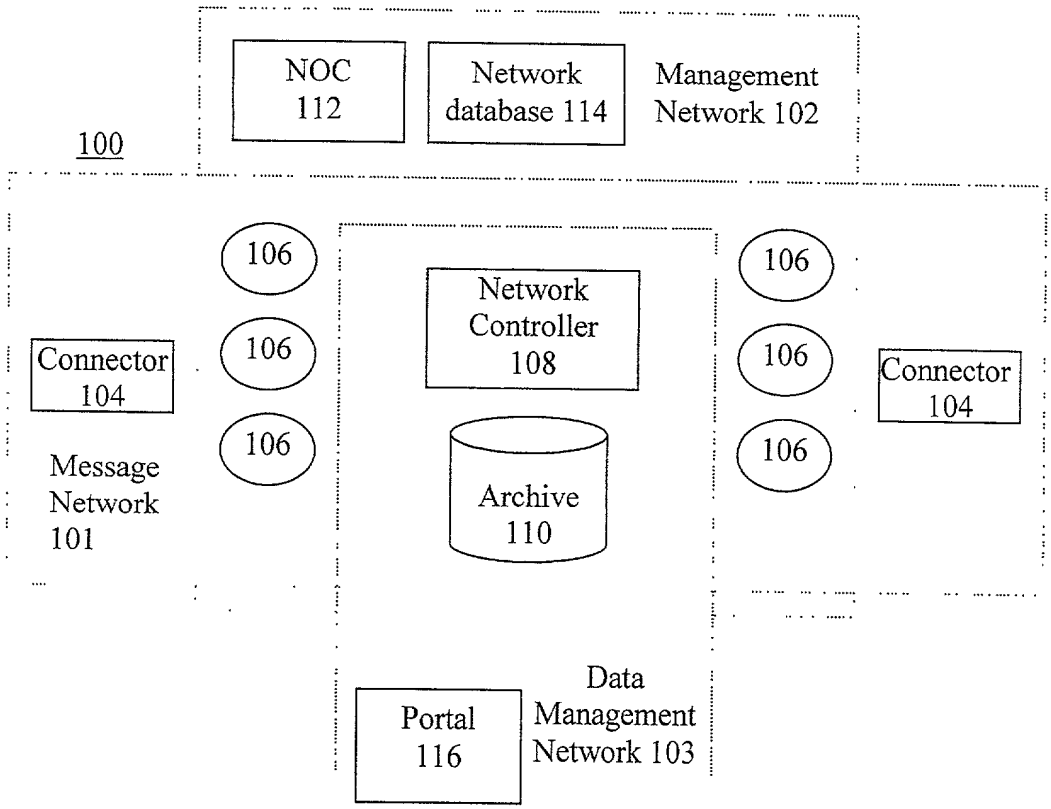


Fig. 1

P1	P2	P3	P4	P5	P6	P7	P8
402	404	406	408	410	412	414	416

Fig. 4

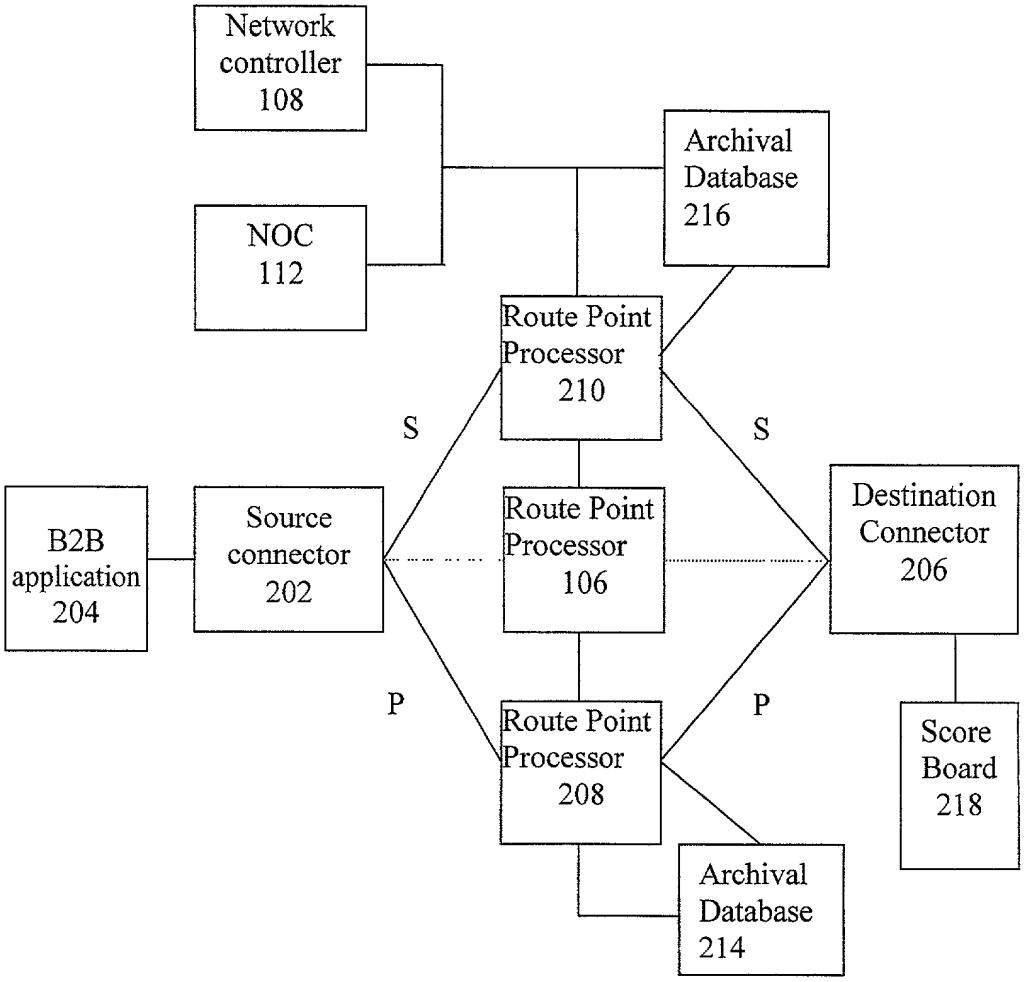

Network controller 108
NOC 112
Archival Database 216
Route Point Processor 210
S
S
B2B application 204
Source connector 202
Route Point Processor 106
Destination Connector 206
P
P
Route Point Processor 208
Score Board 218
Archival Database 214

Fig. 2

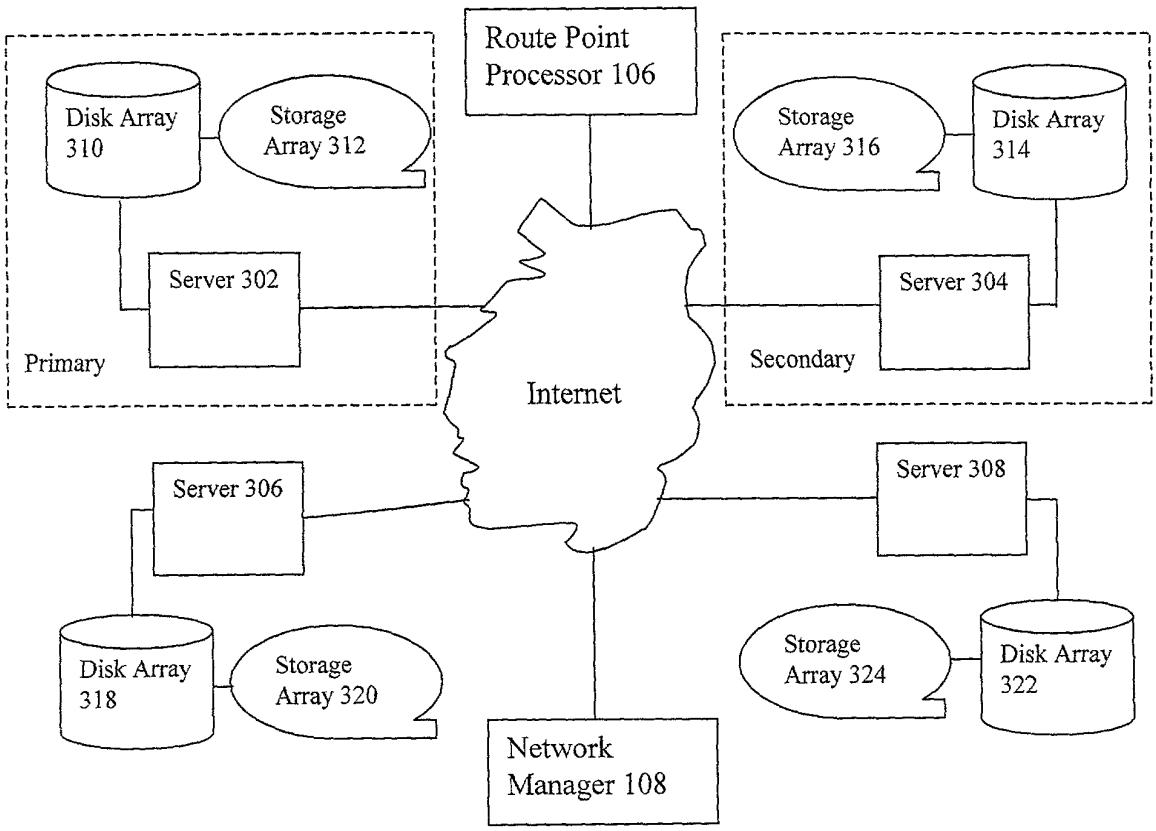

Route Point Processor 106
Disk Array 310
Storage Array 312
Storage Array 316
Disk Array 314
Server 302
Server 304
Primary
Secondary
Internet
Server 306
Server 308
Disk Array 318
Storage Array 320
Storage Array 324
Disk Array 322
Network Manager 108

Fig. 3

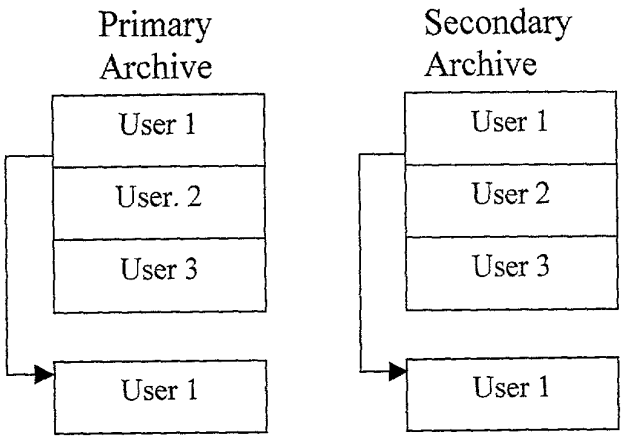

Primary Archive
Secondary Archive
User 1
User. 2
User 3
User 1
User 1
User 2
User 3
User 1

Fig. 7

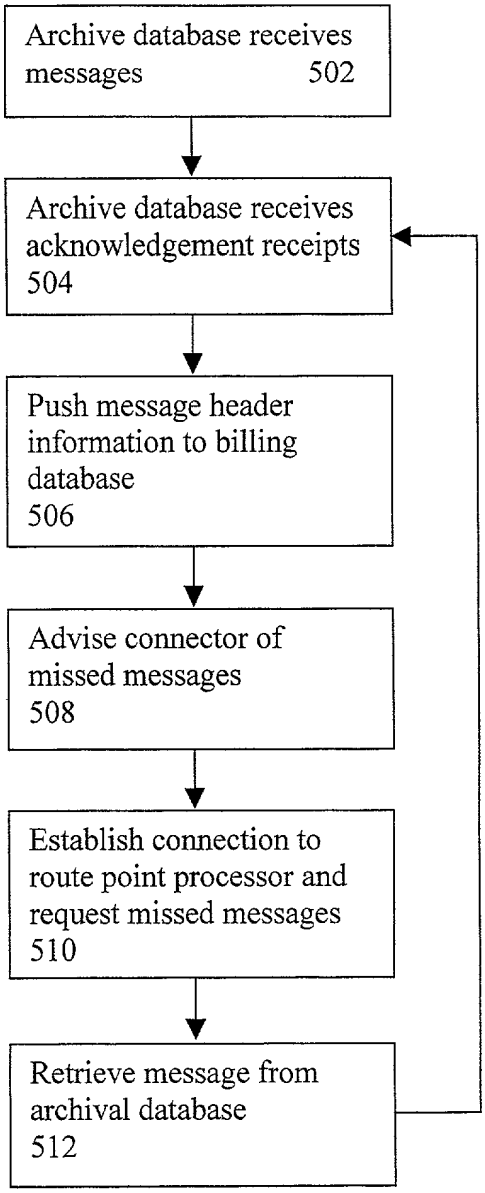

Archive database receives messages 502
Archive database receives acknowledgement receipts 504
Push message header information to billing database 506
Advise connector of missed messages 508
Establish connection to route point processor and request missed messages 510
Retrieve message from archival database 512

Fig. 5

Table 602
Message Seq. No. 1
Message Seq. No. 2
Message Seq. No. 3
Message Seq. No. 4
Message Seq. No. 5
Message Seq. No. 6
Message Seq. No. 7
Message Seq. No. 8
Message Seq. No. 9
Message Seq. No. 10

Table 604
Receipt Seq. No. 1
Receipt Seq. No. 2
Receipt Seq. No. 3
Receipt Seq. No. 5
Receipt Seq. No. 6
Receipt Seq. No. 7
Receipt Seq. No. 9
Receipt Seq. No. 10

Fig. 6

DOCUMENT DESCRIBED

Slam Dunk Networks Portal Site Map

116

Horizontal Navigation Bar:

CONTACT US (812) HOME (800) MyNetwork (802) MyAccount (804) Setup (806) Customer Care (808) Internal SDN Administration (810)

Vertical Navigation Bar:

MyNetwork

- Activity
  - *Messages sent, received,** total kb sent , etc. This is the summary for this account*
- Track Message
  - View Messages
    - *View/Search messages Filter by date, destination, etc*
- Global Status
  - *Show SDN information about servers deployed, networks deployed, countries covered, customers, etc. This info would come from NOC*
- Alerts
  - *View Pending Alerts*

MyAccount

- Usage
  - *Show message volume vs plan subscription numbers*
- Charges and Payments
  - *Show details of billing information*
- Modify Account Information
  - Billing
  - Mailing
- Service Subscription
  - View Current Subscription
  - Change Subscription
  - Explore Subscription options

Setup

- Alerts
  - View
  - Add
  - Modify
  - Delete
- User/Groups
  - View / Search
  - Add
  - Modify
  - Delete
- Primary Contact Info
- Connections
  - View/Modify Sender side IP/Port
  - View/Modify Receiver side IP/Port
  - Add New Connection
  - Remove Connection

Customer Care

- FAQs
- Knowledge Base
  - Articles
  - Technotes
  - Helpful Hints
- Trouble Ticket
  - Open new
  - View pending
    - Close

Internal SDN Administration

- Network Stats
  - By day, week etc...
- User/Groups for SDN Administration
  - View / Search
  - Add
  - Modify
  - Delete
- Financial Statistics/ Reports
  - *Example: CEO Report*

FIGURE 8

Subscribe to Slam Dunk Networks Inc.:
Create a New Account

904

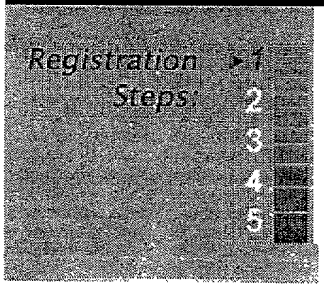
Network Clients Login:

Login: 900

Password: Enter 902

FIGURE 9

Docket: 1042.001US1



Setting up your Slam Dunk Networks Account 1002

Step 1

Thank you for your interest in Slam Dunk Networks, Inc. Please select one of the following methods for subscribing to our service:

Step 1 - Choose Subscription methods
Select your method of registration

- Subscribe Online ← 1004
- Call 1.800.XXX.XXXX ← 1006

Provide your Identification Code if you are a pre-approved customer
Enter Id Code: ← 1008

Step 2 - Provide Business & Primary Contact Information

Step 3 - Choose Subscription Plan

Step 4 - Create Login for Primary Contact

Step 5 - Confirm Provided Information

Next ~ 1010

09656.0025.00

FIGURE 10A

Slam Dunk NETWORKS

Registration Steps:
1
2
3
4
5

Setting up your Slam Dunk Networks Account 1012

Step 2

To Subscribe to Slam Dunk Networks online, please complete and submit the following 3 forms. Within the next 24 hours, you will receive an activation email containing important information about your Slam Dunk account. If there are any problems, you will be contacted by a Slam Dunk Networks account representative.

Note: Fields with * are required.

Business Information: 1014

Business Name: *
DUNS #:

Primary Contact Information: 1016

First Name: * Last Name: *
Business Phone: Ext.:
Fax: Cell:
Email: * Pager:

Business Mailing Address: 1018

Address: (use your Enter key to go to next line of the box.)

City: * State/Province: *
Zip/Postal Code: * Country: *
Business Phone: * Business Fax:

Billing Address: 1020A

Same as Mailing Address? Yes ◉ No ○
(this section rolls out if No is clicked)

FIGURE 10B

To the Attention of:

First Name: * Last Name: *

Address: (use your Enter key to go to next line of the box.) 1020B

*

City: * State/Province: *

Zip/Postal Code: * Country: *

Email: Billing Fax:

[redacted] Previous Next 1024

1022

FIGURE 10B (cont.)

Google Exhibit 2010

Slam Dunk NETWORKS

Registration Steps: 1 2 ▶3 4 5

Setting up your Slam Dunk Networks Account

1026

Step 3

Choose a Plan:
psx-error/error_msg

1028

Choose a Service Level Agreement (SLA) Plan:

Low Usage ▼ * Display SLA 1030

1032

SLA Description Displayed Here

Payment Type :

- (•) Prepaid by **Company Name**
- (•) Invoice Me

1034

Please select how you would like to recieve your account activity statement:

- (•) Primary Contact Email
- ( ) Billing Address Email
- ( ) Fax
- ( ) Post

1038

*Primary contact mailing information will be used unless **Billing Address Information** was specified in Step 2.*

Please select how often you would like to receive your account activity statement:

- (•) Monthly
- ( ) Quarterly
- ( ) Semi-annually

1036

[redacted] Previous Next

1040 1042

FIGURE 10C

Slam Dunk NETWORKS

Registration Steps: 2 3 ▸4 5

Setting up your Slam Dunk Networks Account

1044

Step 4

Security Information:

Login Name: * ← 1046

Password: *

Password Confirm: *

Password Reminder: **Secret Question and Answer** if you forget your password. Choose a question only you know the answer to, and that has nothing to do with your password. If you forget your password, we'll verify your identity by asking you this question. If the response matches the answer that is entered here, we will allow access to your account.

Secret Question: * ← 1048

Anwser to Secret Question: *

Previous Submit

1050 ← 1052

FIGURE 10 D

Page 25 of 26

Slam Dunk NETWORKS

Registration Steps: 1 2 3 4 ▸5

Setting up your Slam Dunk Networks Account

1054

Step 5

Please Review your Information

The information that you have entered on the previous forms is displayed below. Please information carefully and print a copy for your records. To make a change, please choo bottom of this screen. To confirm and submit this information, please choose Create Ac of this screen.

Business Information:

Business Name:	**psx-client_info/business_name**
DUNS #:	**psx-client_info/duns**

Primary Contact Information:

To the Attention of:

First Name:	**psx-client_info/ primary_contact/firstname**	Last Name:	**psx-client_in act/lastname**
Business Phone:	**psx-client_info /primary_contact/phone**	Ext.:	**psx-client_in tact/phone_**
Fax:	**psx-client_info /primary_contact/fax_number**	Cell:	**psx-client_in tact/cell_ph**
Email:	**psx-client_info/ primary_contact/email_address**	Pager:	**psx-client_in act/pager_p**

Business Mailing Address:

Address: **psx-client_info/mailing/address/line_1**

City:	**psx-client_info/ mailing_address/city**	State/Province:	**psx-client_in dress/state_**
Zip/Postal Code:	**psx-client_info/ mailing_address/zi p_postal**	Country:	**psx-client_in ddress/coun**
Business Phone:	**psx-client_info/ mailing_address/ b saus_phone**	Business Fax:	**psx-client_i ng_address/**

Billing Address:

Same as Mailing Address? **Yes**

FIGURE 10E

To the Attention of:

First Name:	**psx-client_info/billing_addres s/firstname**	Last Name:	**psx-client_i _address/las**
Address:	**psx-client_info/mai ling /address/line_1**		
City:	**psx-client_info/billing _address/city**	State/Province:	**psx-client_i ing_address**
Zip/Postal Code:	**psx-client_info/billing_ address/zip_postal**	Country:	**psx-client_i ling_addres**
Email:	**psx-client_info/billin g_address/email**	Business Fax:	**psx-client_i lling_addres**

Choose a Plan:

Subscription Plan Selected:	**psx-client_info/se rvice_le**
Payment Type:	**Prepaid by C ompany Nam**
Recieve your statement:	**Post**
How often you would like to receive your statement:	**Mo nthly**

Security Information:

Login Name:	**psx-client_info/site_user/site_username**
Password:	**psx-client_info/site_user/site_password**
Password Confirm:	**psx-client_info/site_user/site_password**

Secret Question and Answer
If you forget your password, we'll verify your identity by asking you

Secret Question:	**psx-client_info/site_user/secret_question**
Anwser to Secret Question:	**psx-client_info/site_user/secret_answer**

[redacted] Previous Create Account

1056 1058

FIGURE 10E (cont.)

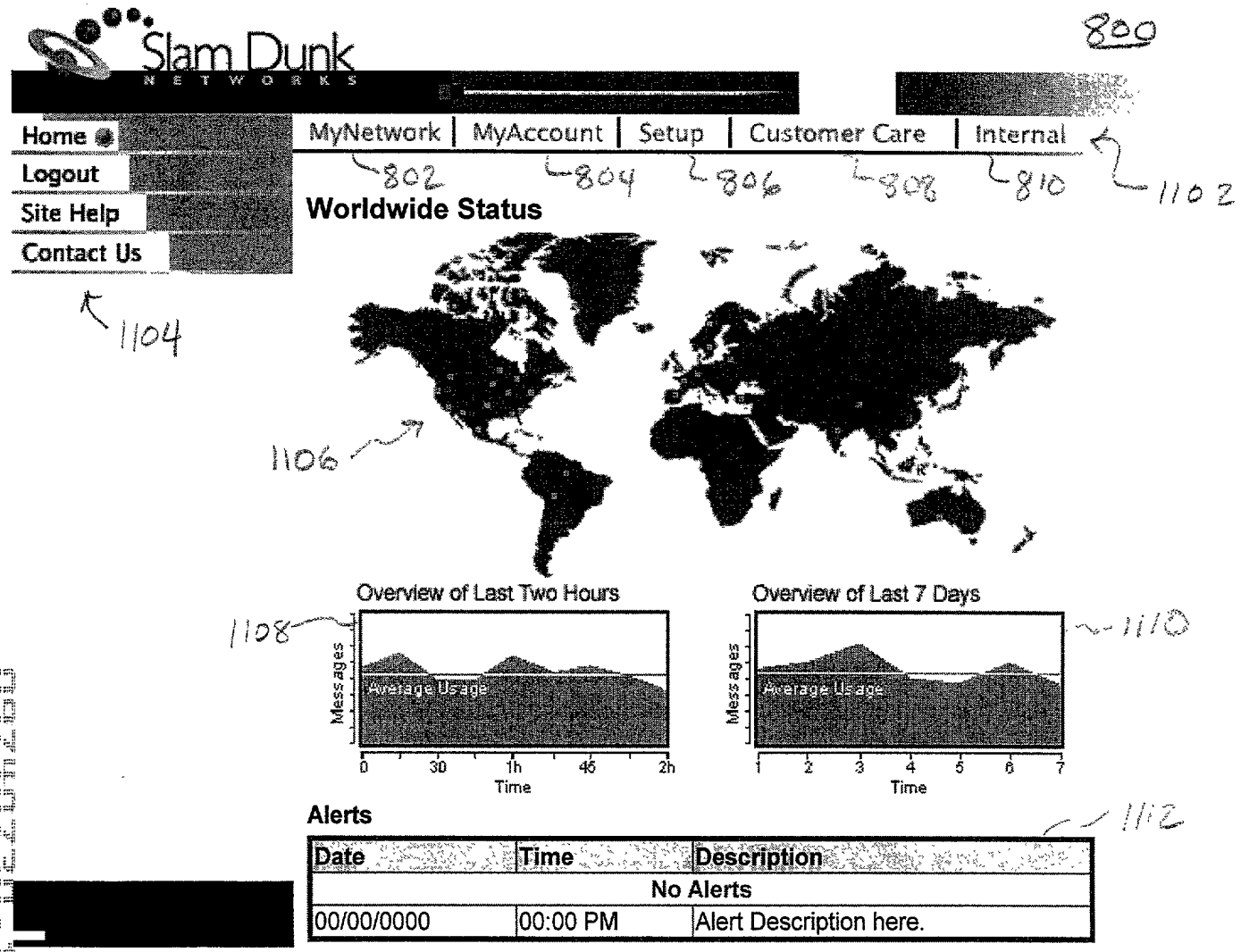

800
Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
MyNetwork | MyAccount | Setup | Customer Care | Internal
802
804
806
808
810
1102
1104
Worldwide Status
1106
Overview of Last Two Hours
1108
Messages
Average Usage
0
30
1h
45
2h
Time
Overview of Last 7 Days
1110
Messages
Average Usage
1
2
3
4
5
6
7
Time
Alerts
1112
Date
Time
Description
No Alerts
00/00/0000
00:00 PM
Alert Description here.

FIGURE 11

Welcome: name here
Customer ID: 1234

1802

Activity

Last 24 Hours
Time Now: Feb 11th, 2:46 PM

Summary:

1202

	Messages	Bytes
Sent	2001	8,894,250
Received	2000	8,894,251

Average Activity per Hour:

1204

	Messages	Bytes
Sent	500	2,000
Received	200	1,000

Detail per Hour:

1206

Time	Messages Sent	Bytes Sent	Unique Destinations	Messages Received	Bytes Received	Unique Senders
03:00	200	500	6	50	100	7
18:00	1000	1,000	7	20	250	8

Last 7 Days
Time Now: Feb 11th, 2:46 PM

Summary:

1208

	Messages	Bytes
Sent	5,754	68,236,687
Received	5,250	62,259,751

Average Activity:

1210

	Messages	Bytes
Sent	823	9,748,099
Received	751	8,894,251

Detail per Day:

Messages	Bytes	Unique	Messages	Bytes	Unique

FIG 12A

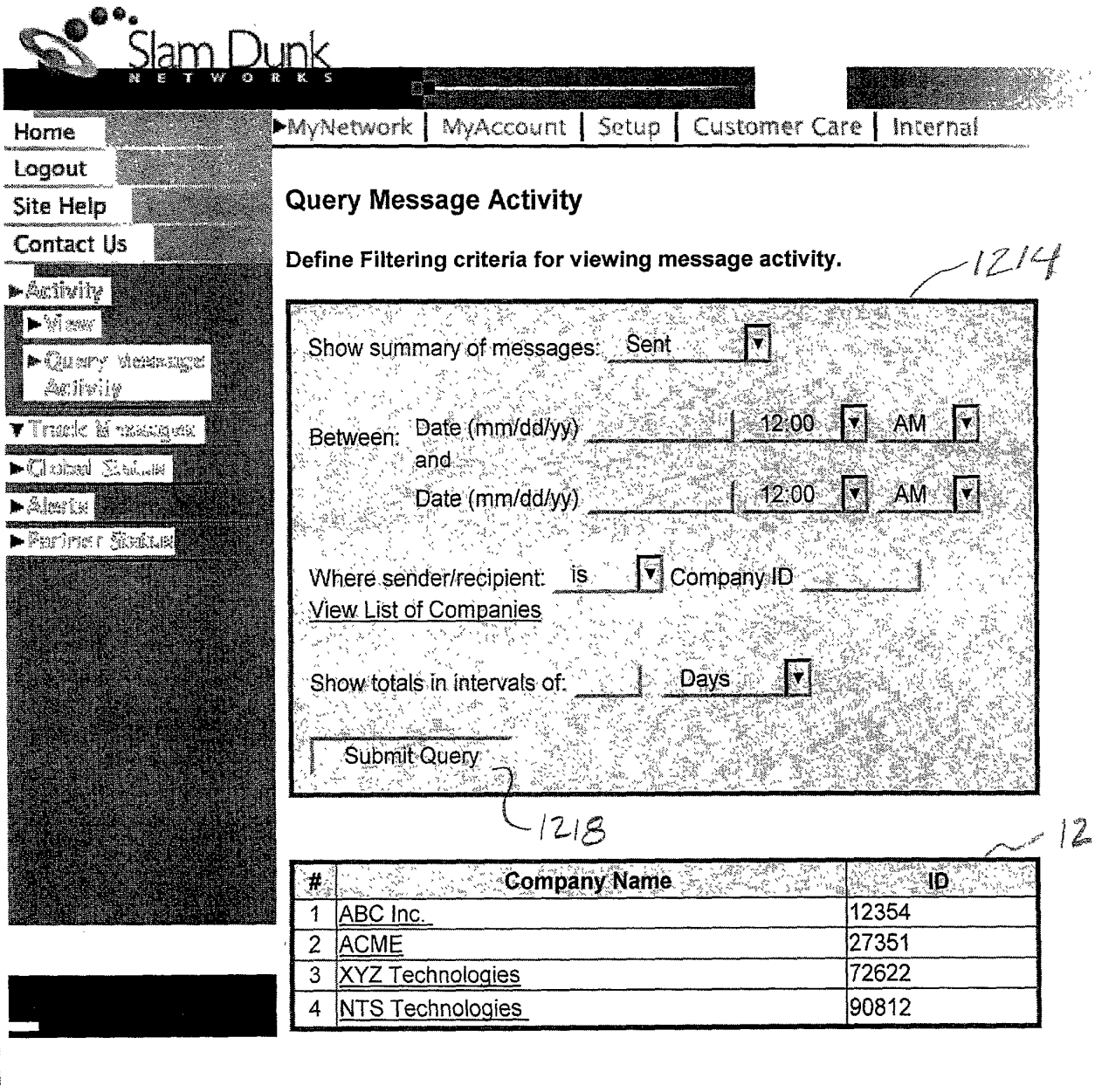

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Activity
View
Query message Activity
Track Messages
Global Stats
Alerts
Partner Status
MyNetwork | MyAccount | Setup | Customer Care | Internal
Query Message Activity
Define Filtering criteria for viewing message activity.
1214
Show summary of messages: Sent
Between: Date (mm/dd/yy) 12:00 AM
and
Date (mm/dd/yy) 12:00 AM
Where sender/recipient: is Company ID
View List of Companies
Show totals in intervals of: Days
Submit Query
1218
1216
Company Name ID
1 ABC Inc. 12354
2 ACME 27351
3 XYZ Technologies 72622
4 NTS Technologies 90812

FIGURE 12A

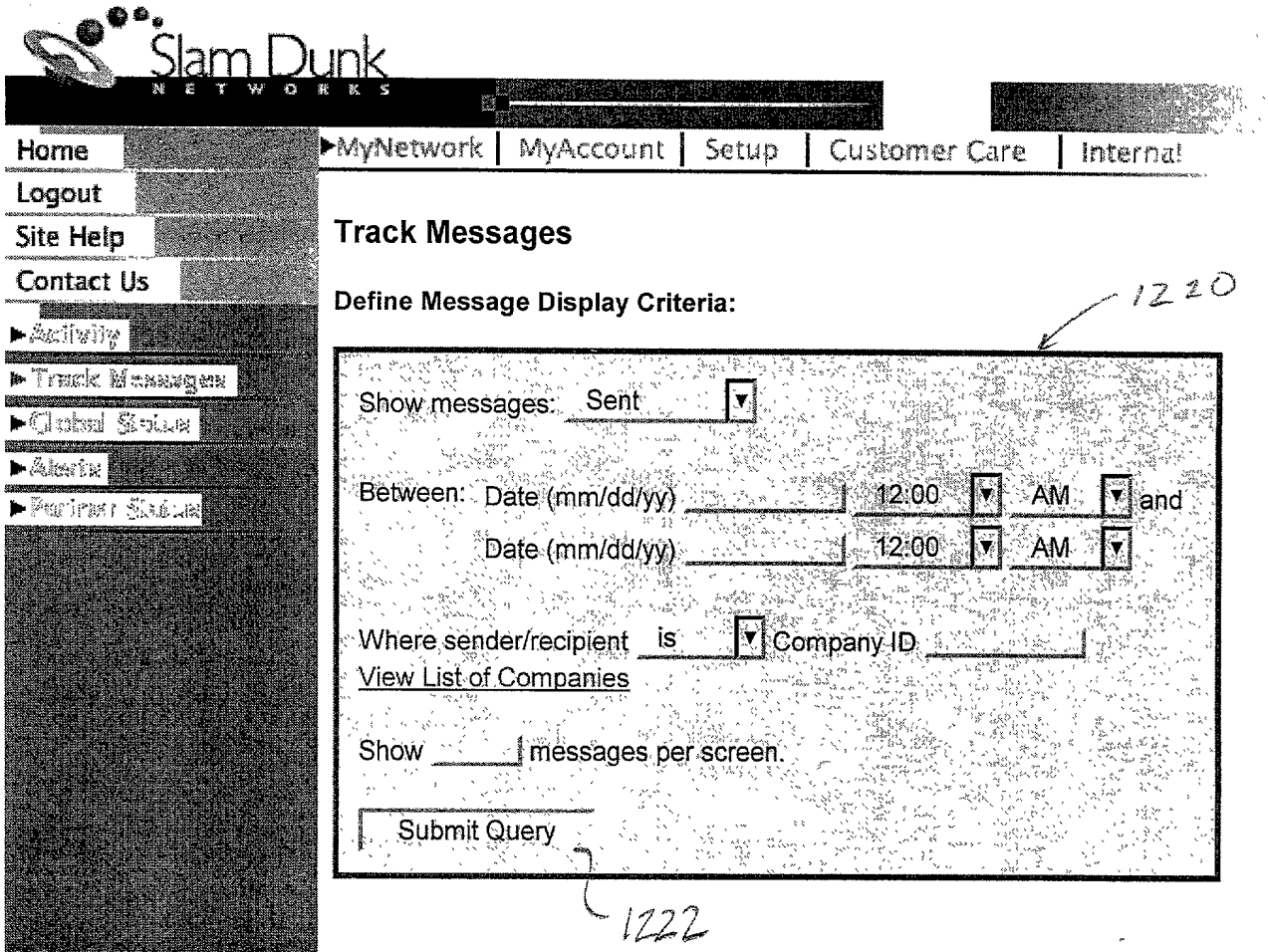


FIGURE 12B

12

Slam Dunk NETWORKS

Home | MyNetwork | MyAccount | Setup | Customer Care | Internal

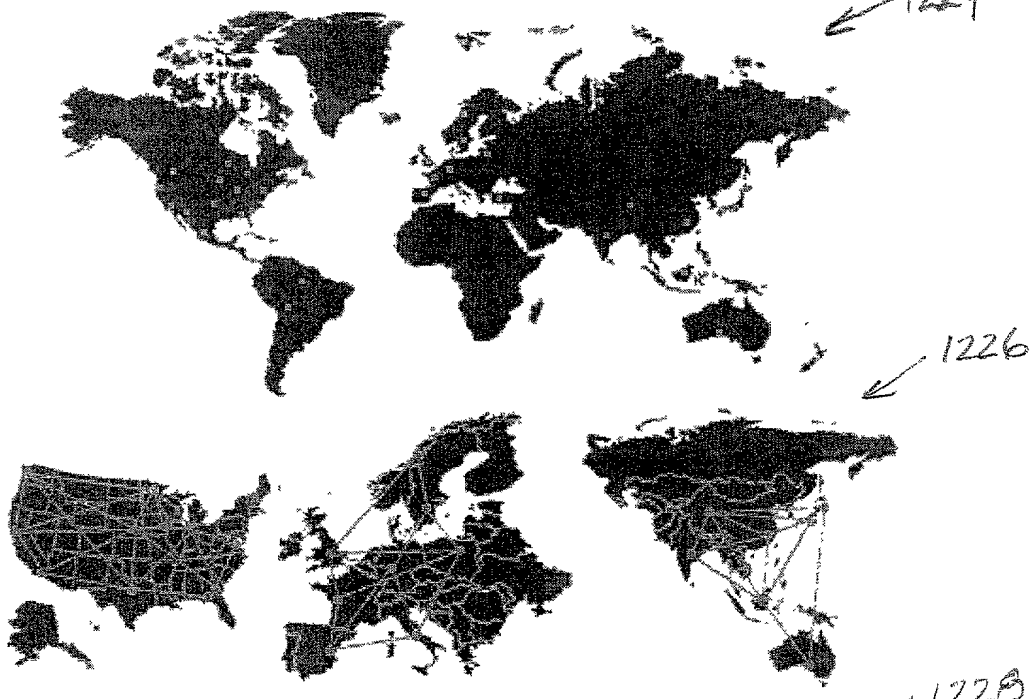
Logout

Site Help

Contact Us

- ▶Activity
- ▼Track Messages
- ▶Global Status
- ▶Alerts
- ▶Partner Status

Global Status



1228

Current Network Performance	
Number of Hoops Deployed:	**100**
Number of Countries:	**20**
Number of Networks:	**32**
Percentage of Hoops Available:	**24%**
Network Volume:	**156 K/sec**

FIGURE 12C

12

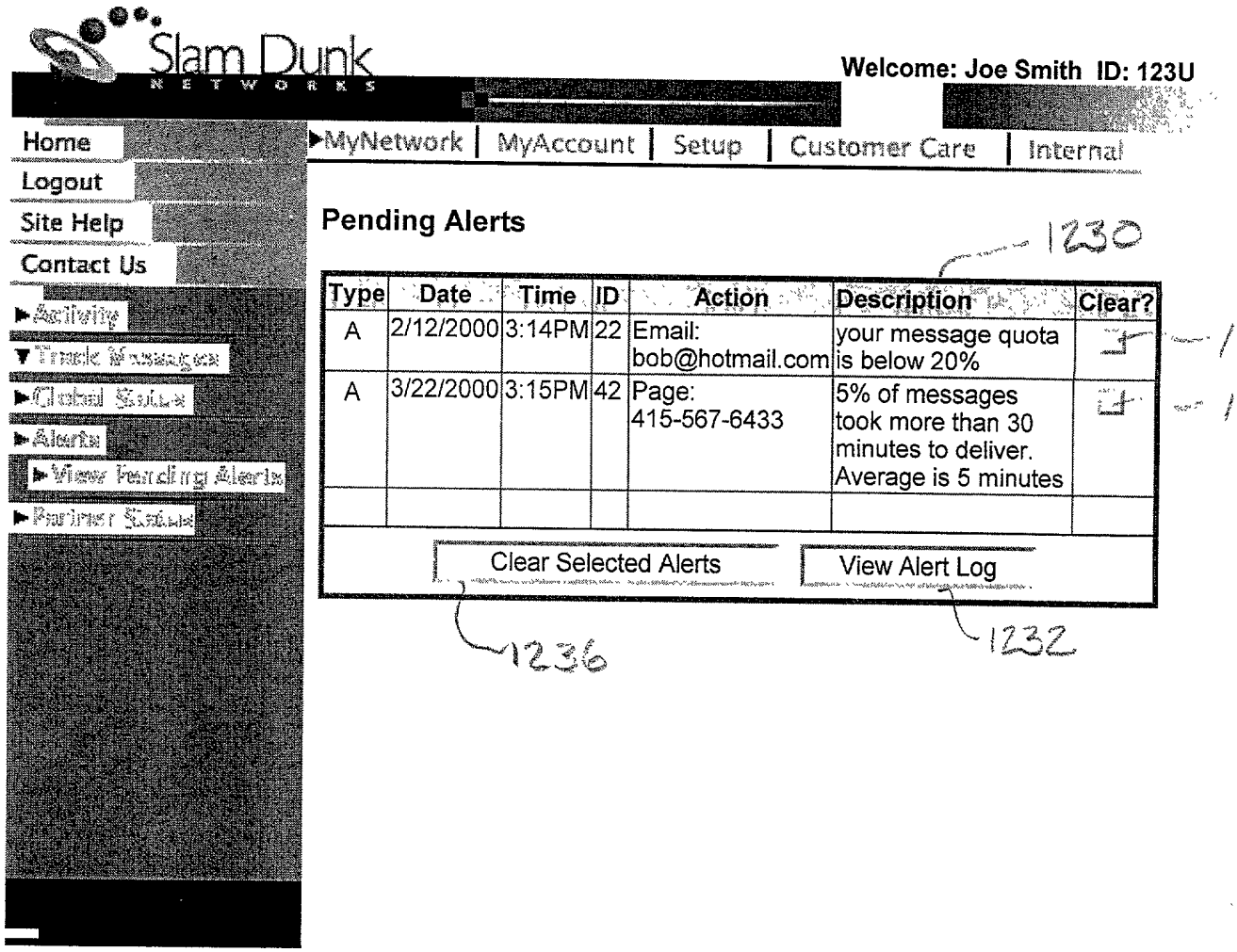
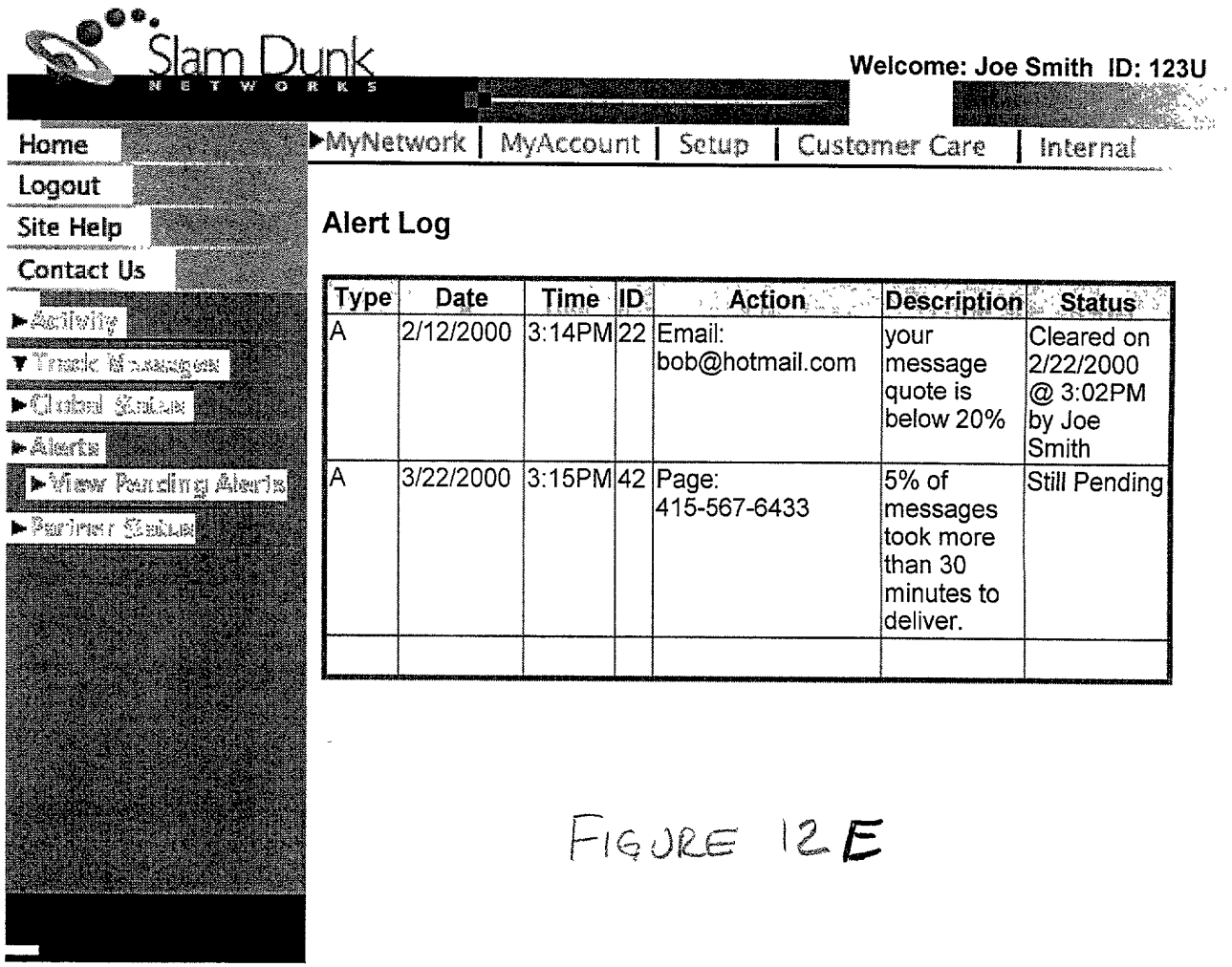


FIGURE 12D

12



Alert Log

Type	Date	Time	ID	Action	Description	Status
A	2/12/2000	3:14PM	22	Email: bob@hotmail.com	your message quote is below 20%	Cleared on 2/22/2000 @ 3:02PM by Joe Smith
A	3/22/2000	3:15PM	42	Page: 415-567-6433	5% of messages took more than 30 minutes to deliver.	Still Pending

FIGURE 12E

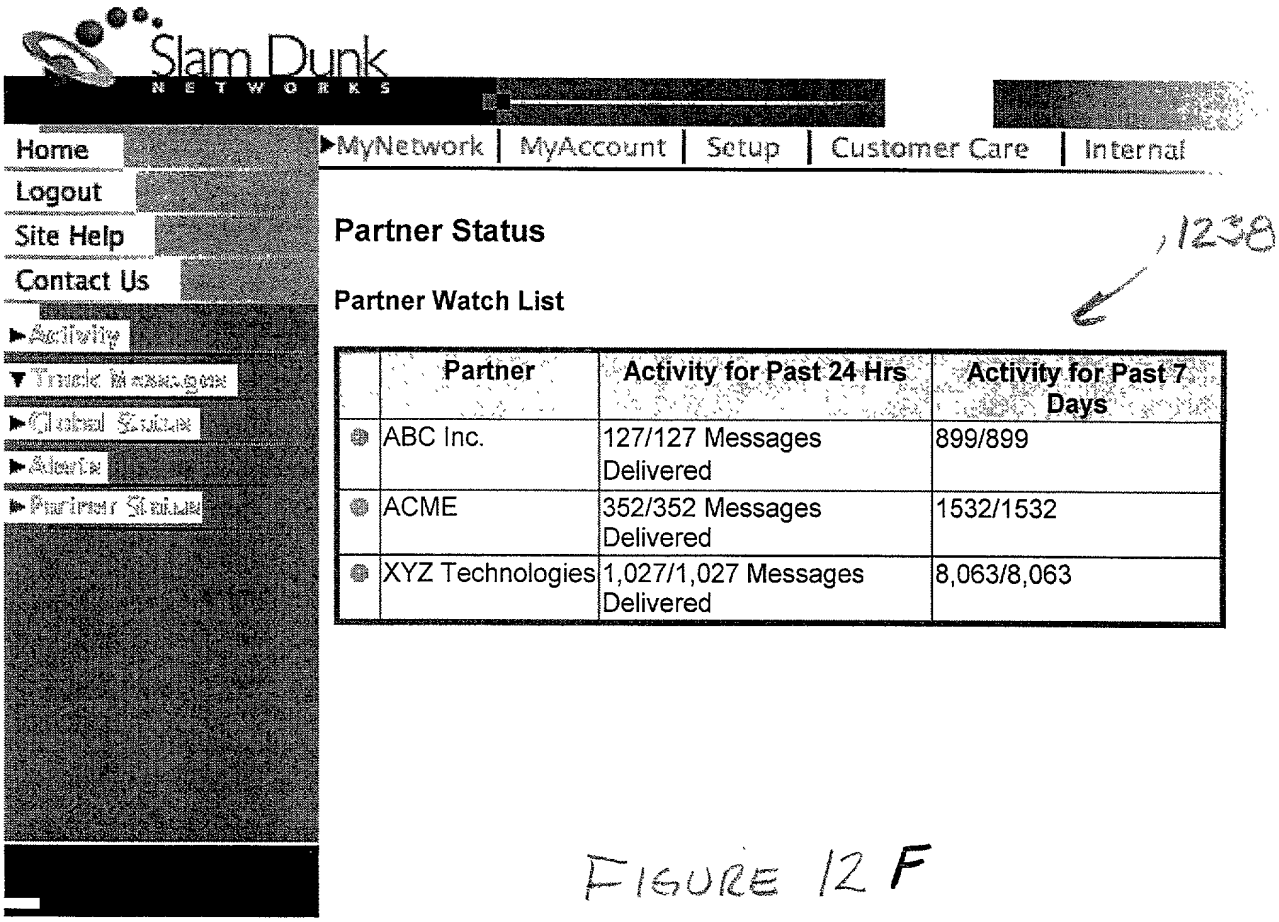


FIGURE 12F

Attorney Docket No. 20459-0004

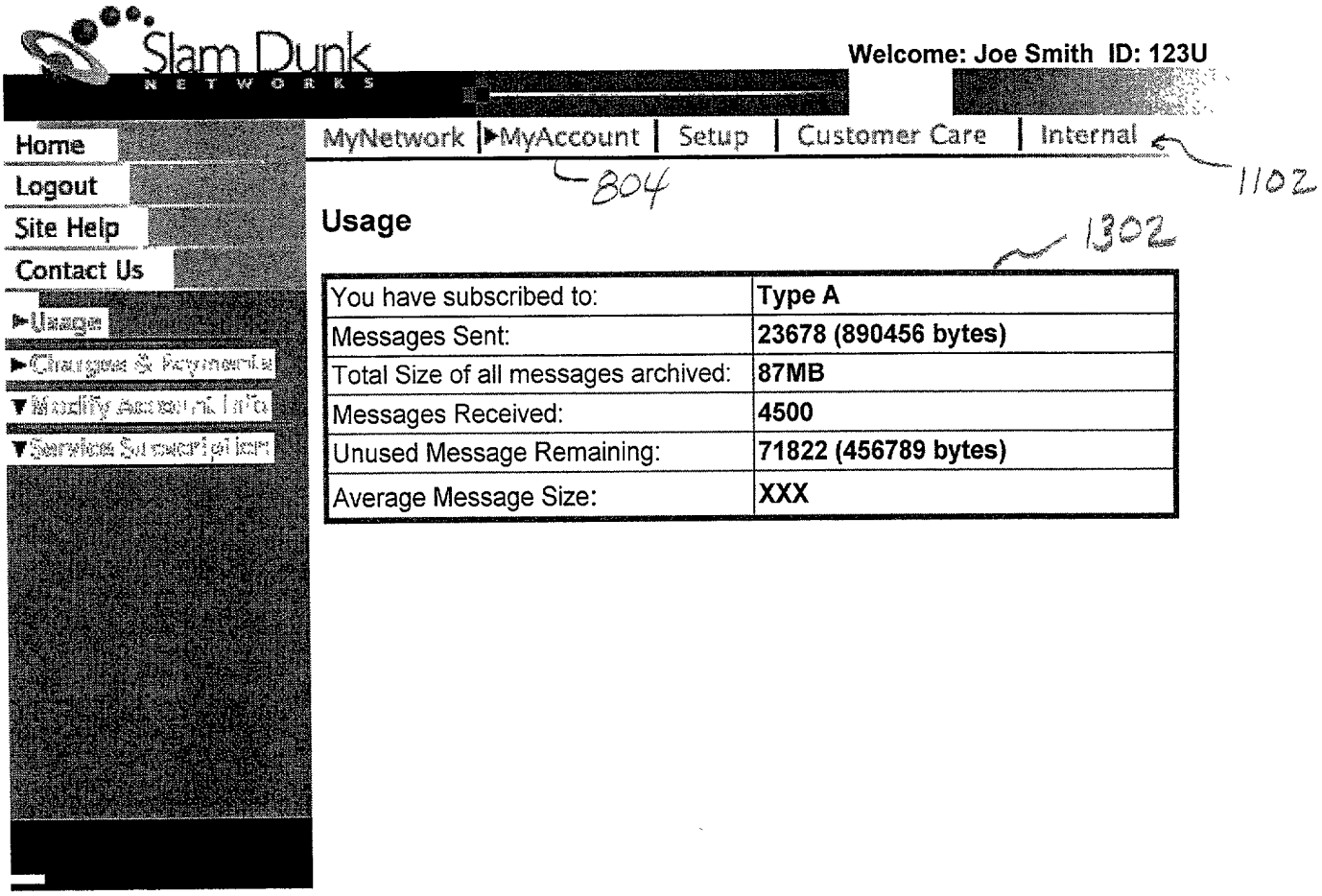


FIGURE 13A

Google Exhibit 1033

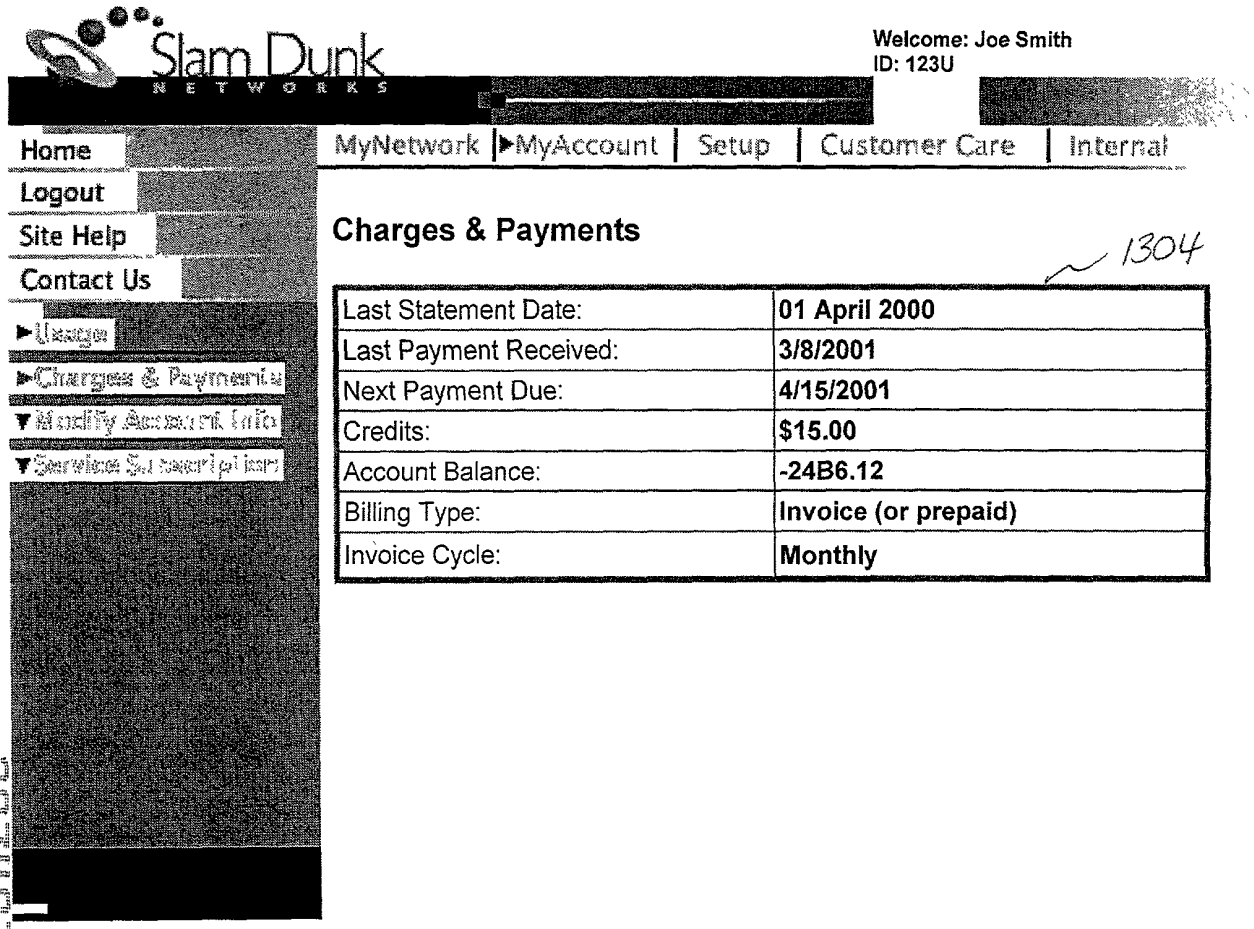

Slam Dunk
NETWORKS
Welcome: Joe Smith
ID: 123U
Home
Logout
Site Help
Contact Us
MyNetwork
MyAccount
Setup
Customer Care
Internal
Charges & Payments
1304
Last Statement Date: 01 April 2000
Last Payment Received: 3/8/2001
Next Payment Due: 4/15/2001
Credits: $15.00
Account Balance: -24B6.12
Billing Type: Invoice (or prepaid)
Invoice Cycle: Monthly

FIGURE 13B

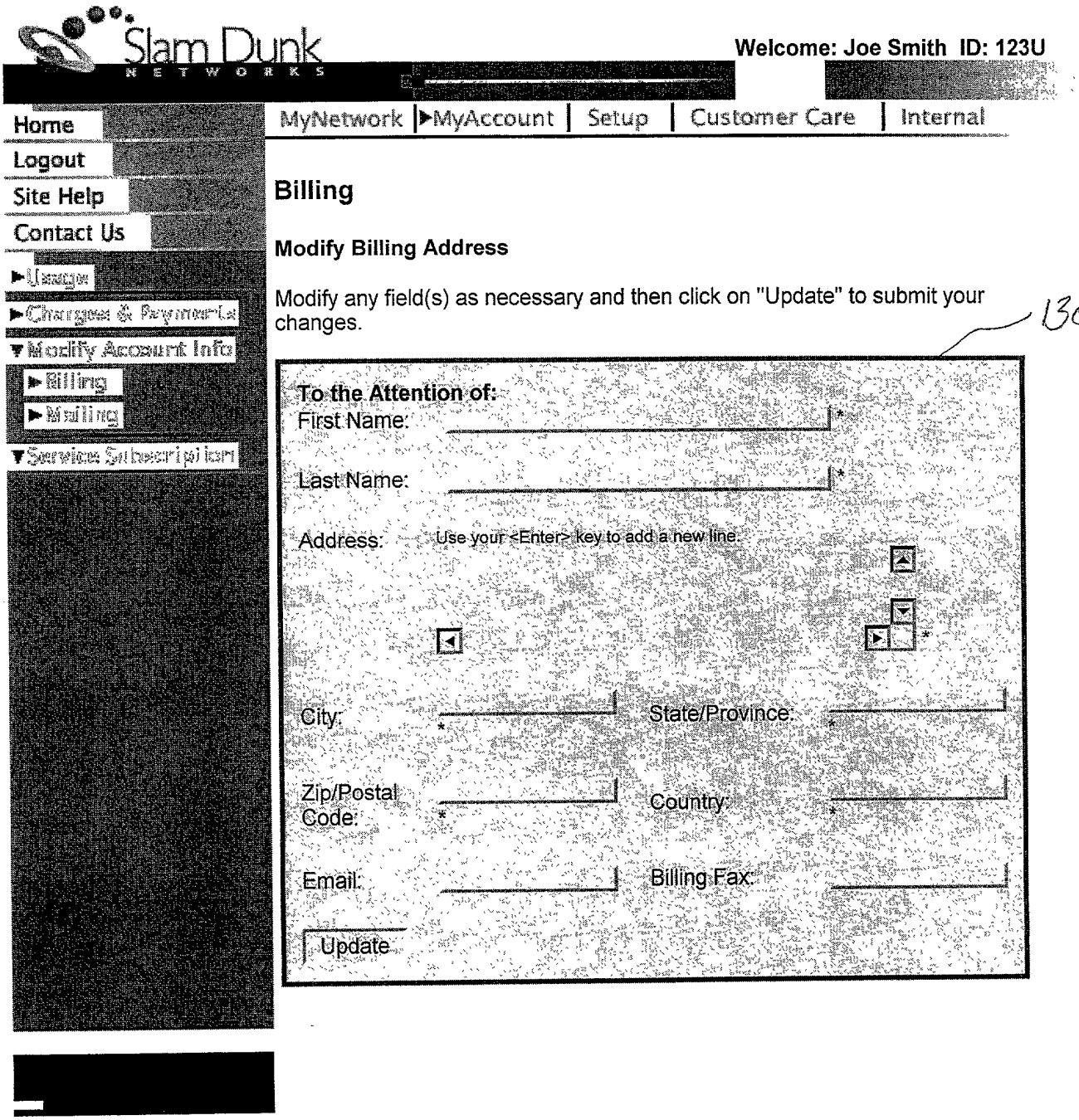

Slam Dunk
NETWORKS
Welcome: Joe Smith ID: 123U
Home
Logout
Site Help
Contact Us
Usage
Charges & Payments
Modify Account Info
Billing
Mailing
Service Subscription
MyNetwork
MyAccount
Setup
Customer Care
Internal
Billing
Modify Billing Address
Modify any field(s) as necessary and then click on "Update" to submit your changes.
1306
To the Attention of:
First Name:
Last Name:
Address:
Use your <Enter> key to add a new line.
City:
State/Province:
Zip/Postal Code:
Country:
Email:
Billing Fax:
Update

FIGURE 13C

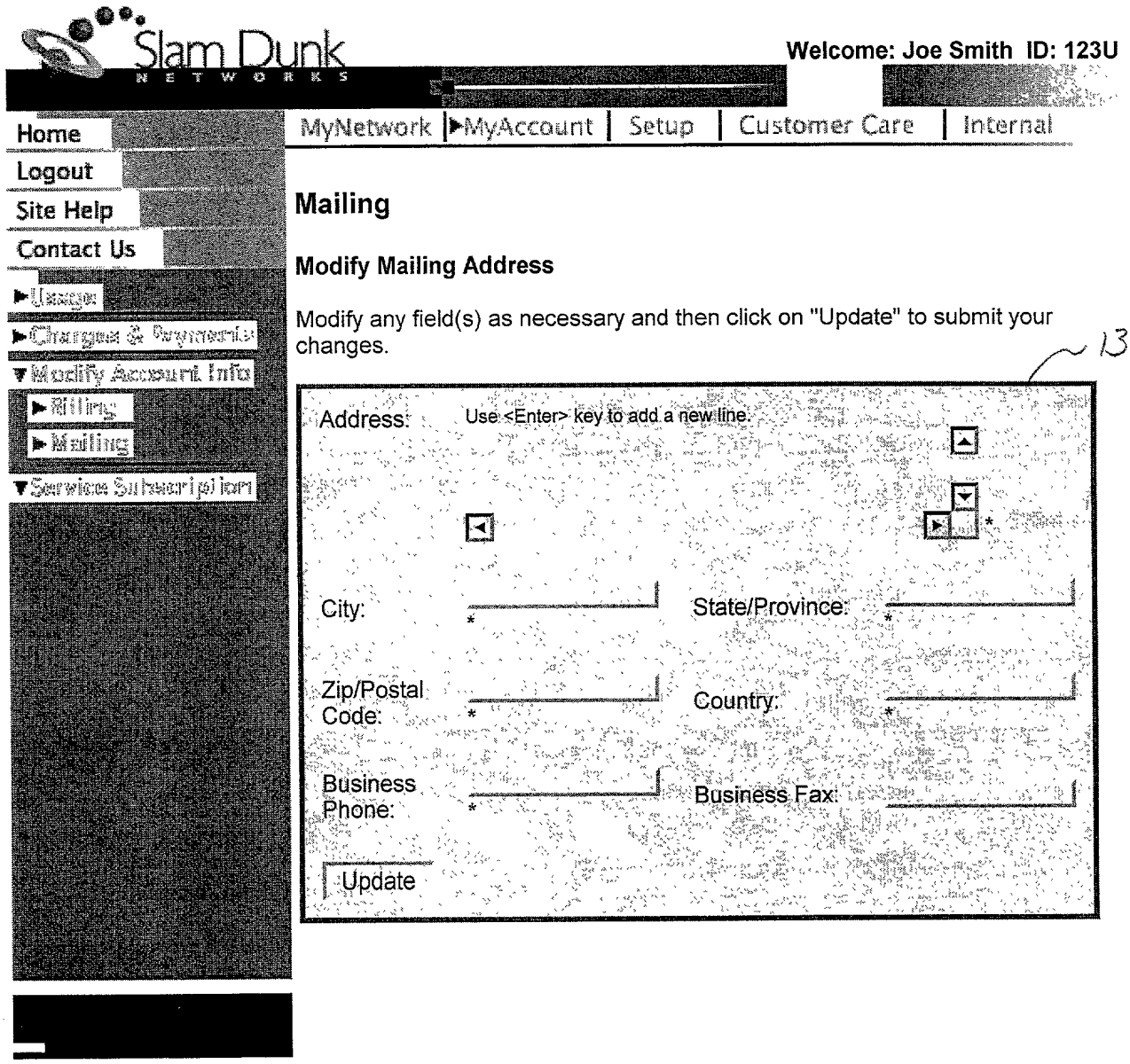

Slam Dunk
NETWORKS
Welcome: Joe Smith ID: 123U
Home
Logout
Site Help
Contact Us
Usage
Charges & Payments
Modify Account Info
Billing
Mailing
Service Subscription
MyNetwork
MyAccount
Setup
Customer Care
Internal
Mailing
Modify Mailing Address
Modify any field(s) as necessary and then click on "Update" to submit your changes.
1308
Address:
Use <Enter> key to add a new line.
City:
State/Province:
Zip/Postal Code:
Country:
Business Phone:
Business Fax:
Update

FIGURE 13D

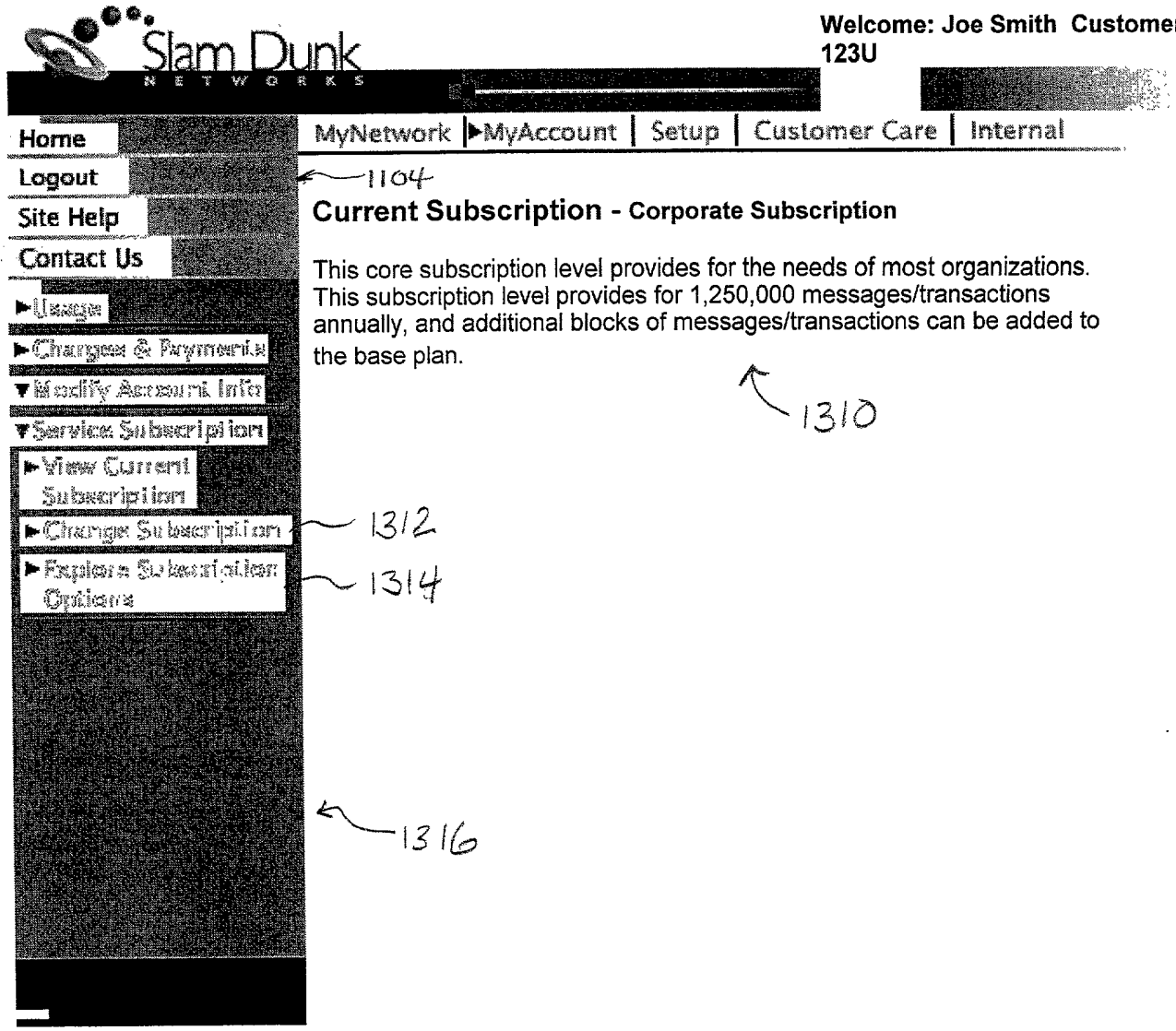
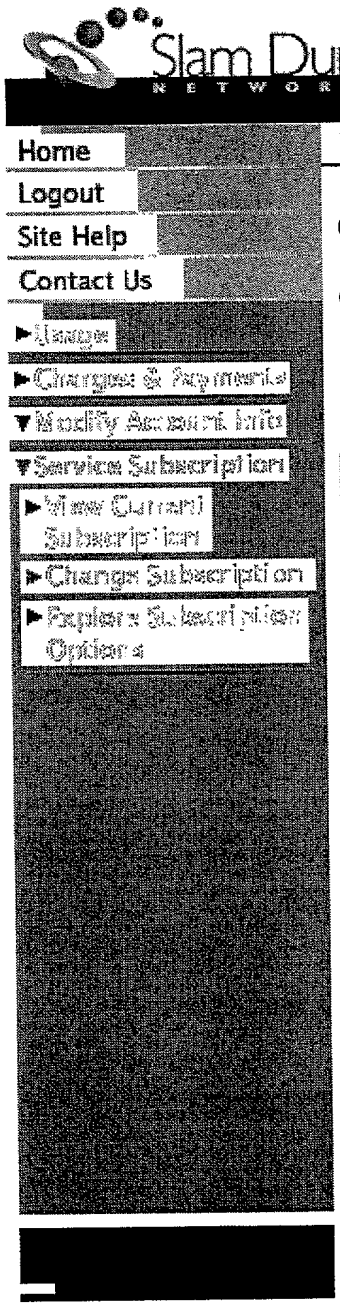

Slam Dunk
NETWORKS
Welcome: Joe Smith Customer ID: 123U
Home
Logout
Site Help
Contact Us
Usage
Charges & Payments
Modify Account Info
Service Subscription
View Current Subscription
Change Subscription
Explore Subscription Options
MyNetwork | MyAccount | Setup | Customer Care | Internal
1104
Current Subscription - Corporate Subscription
This core subscription level provides for the needs of most organizations. This subscription level provides for 1,250,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.
1310
1312
1314
1316

FIGURE 13E



Change Subscription

Current Subscription: Corporate Subscription

1318

- (•) Change my Plan Subscription
- ( ) Add more messages to existing subscriptions

1320

Select new plan subsciption:

Low Usage ▼ | Explain Plan

1322

This core subscription level provides for the needs of most organizations. This subscription level provides for 1,250,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.

Change My Subscription 1324

1326

Quantity	
[ ]	( ) Add 10,000 messages and charge $2,000 to my account.
[ ]	( ) Add 25,000 messages and charge $4,000 to my account.

Add to Subscription 1328

NOTE: when user clicks "Change my sub" will go to confirmation page and confirmation will will change accordingly. when user clicks "add to sub" will go to confirmation page and confirmation will display accordingly.

FIGURE 13 F

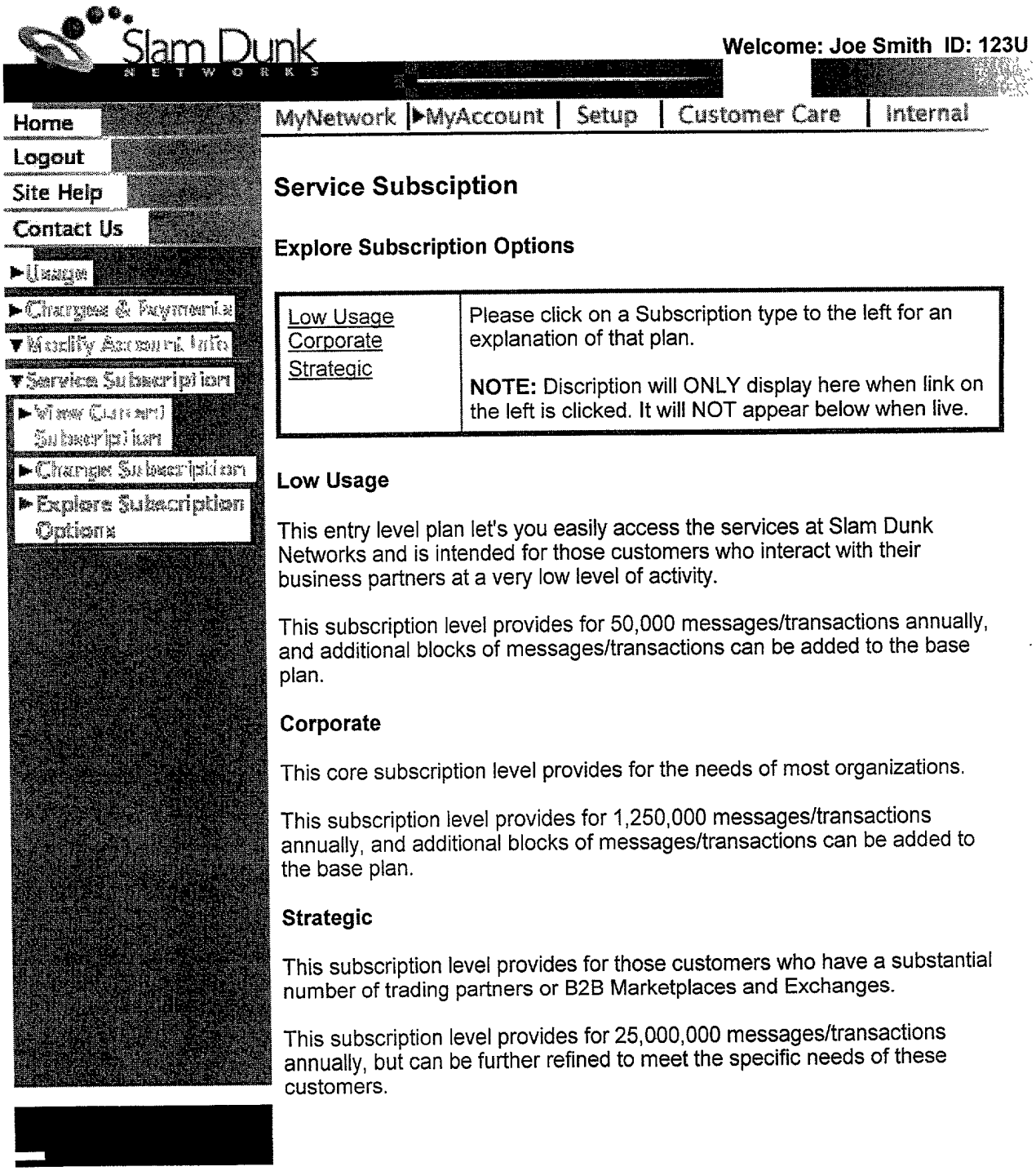

Slam Dunk
NETWORKS
Welcome: Joe Smith ID: 123U
Home
Logout
Site Help
Contact Us
Usage
Charges & Payments
Modify Account Info
Service Subscription
View Current Subscription
Change Subscription
Explore Subscription Options
MyNetwork
MyAccount
Setup
Customer Care
Internal
Service Subsciption
Explore Subscription Options
Low Usage
Corporate
Strategic
Please click on a Subscription type to the left for an explanation of that plan.
NOTE: Discription will ONLY display here when link on the left is clicked. It will NOT appear below when live.
Low Usage
This entry level plan let's you easily access the services at Slam Dunk Networks and is intended for those customers who interact with their business partners at a very low level of activity.
This subscription level provides for 50,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.
Corporate
This core subscription level provides for the needs of most organizations.
This subscription level provides for 1,250,000 messages/transactions annually, and additional blocks of messages/transactions can be added to the base plan.
Strategic
This subscription level provides for those customers who have a substantial number of trading partners or B2B Marketplaces and Exchanges.
This subscription level provides for 25,000,000 messages/transactions annually, but can be further refined to meet the specific needs of these customers.

FIGURE 13G

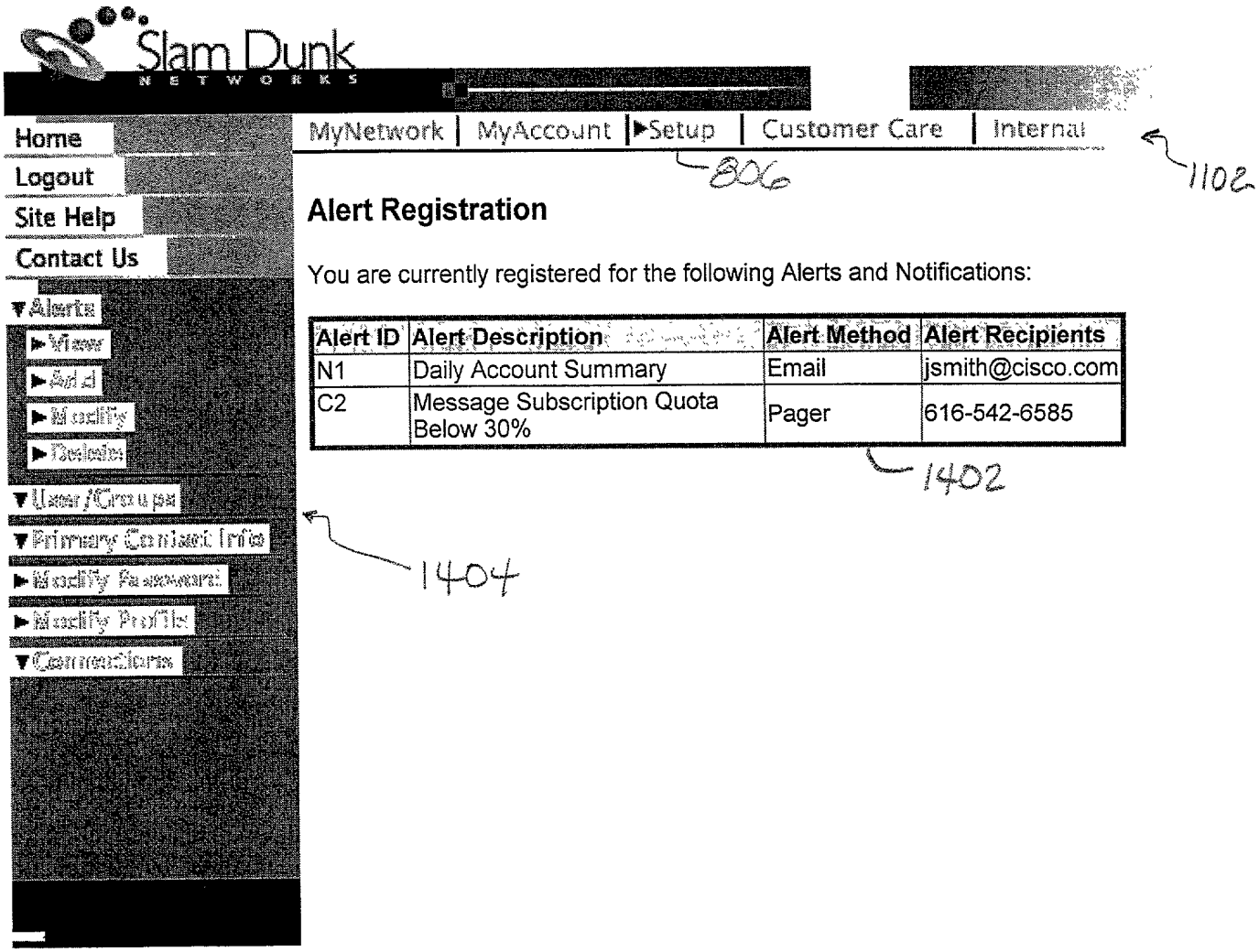


FIGURE 14A

Docket: 65250.509

Add Alerts

Select the Alert Subsciption required, the method to receive alert, and enter the appropriate information in the Alert Recipient field. You may test your selection before you register. If you want to subscribe to more than three, this page will refresh after you click register and you may add more Alerts.

1406

	Select Alert Subscription	Alert Method	Alert Recipients	
☐	Message quota < 30% or 50%	None	None	Test
☐	Message Delivery Time too high	None	None	Test
☐	Daily Account Summary	None	None	Test
☐	Message Subscription Quota Below 30%	None	None	Test

Register

1408

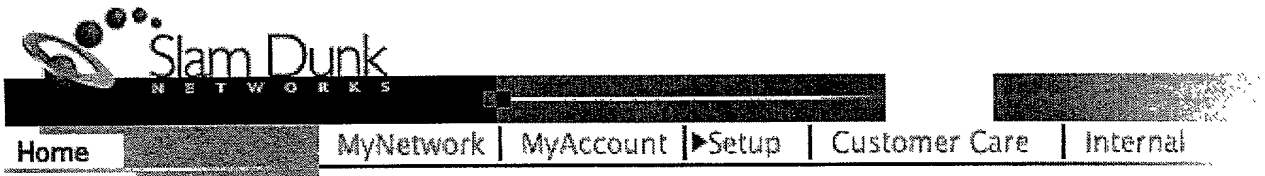
1410

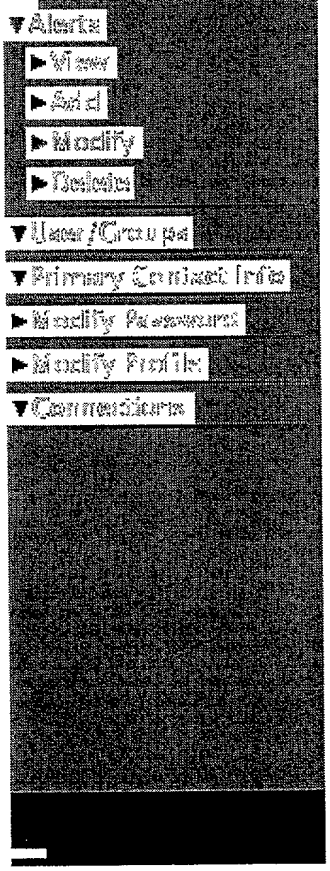
NOTE: When "Test" is clicked, Confirmation/Error (sucess or failure) will be displayed on this page. When "Register" is clicked, page will refresh and display the following New Alert Table.

New Alert Registrations

Alert Subscription	Alert Method	Alert Recipients
Message quota < 30% or 50%	Email	jsmith@cisco.com
Message Delivery Time too high	Pager	605-652-9857

FIGURE 14B





Modify Alerts

You are currently registered for the following Alerts and Notifications. Select the Alert to modify, make changes as needed and then click on "Apply Changes".

	Alert ID	Select Alert Subscription	Alert Method	Alert Recipients	
☐	C2	Message quota < 30% or 50%	Email	jdoe@foobar.com	Test
☐	N1	Message Delivery Time too high	Pager	605-565-9859	Test
☐	C2	Daily Account Summary	Email	jsmith@cisco.com	Test
☐	N1	Message Subscription Quota Below 30%	Email	jdoe@foobar.com	Test

Apply Changes

1414

1416

1412

NOTE: When "Test" is clicked, Confirmation/Error (sucess or failure) will be displayed on this page. When "Register" is clicked will go to confirm page.

FIGURE 14C

Home
Logout
Site Help
Contact Us
▼Alerts
▶View
▶Add
▶Modify
▶Delete
▼User/Groups
▼Primary Contact Info
▶Modify Password
▶Modify Profile
▼Connections

MyNetwork | MyAccount | ▶Setup | Customer Care | Internal

Delete Alerts

You are currently registered for the following Alerts and Notifications:

	Alert ID	Alert Description	Alert Method	Alert Recipient
Delete	N1	Daily Account Summary	Email	jsmith@cisco.com
Delete	C2	Message Subscription quota below 30%	Pager	650-546-9857

1418

FIGURE 14D

View Users

Enter a username to view or click on Show all Users to view all registered users.

Search (1424) Show all Users (1422)

NOTE: the following table will only display AFTER "Search" or "Show all Users" is clicked. (1420)

Name	User ID	Super Admin	Tech User	Tech Admin	Business Admin	Business User
Joe Smith	jsmith	✓			✓	✓
Joe Smithston	jsmithston	✓		✓		

NOTE: the rest of this page will only display AFTER the user clicks on one of the names found by clicking "Search". If a user clicked "Show all Users", the list of users will display as above, BUT the User Details will display on another page when a Name is clicked (click on Joe Smith to see sample). Clicking "show all users" may return a large list, therefore User Details should display the next page.

User Details

Attributes of user: Joe Smith (1426)

First Name	Joe
Last Name	Smith
Login Name (User ID)	jsmith
Email	jsmith@cisco.com
Phone	616-453-9987
Cell	616-987-8843
Pager	616-884-9987
Fax	616-732-9998

Group Membership: (1428)

✓	**Super Admin**		**Tech User**
	Tech Admin	✓	**Business User**
✓	**Business Admin**		

NOTE: this last table is not needed on this page as the information is provided above in the search results, but would be displayed on the details page for a "show all user" search.

FIGURE 14E

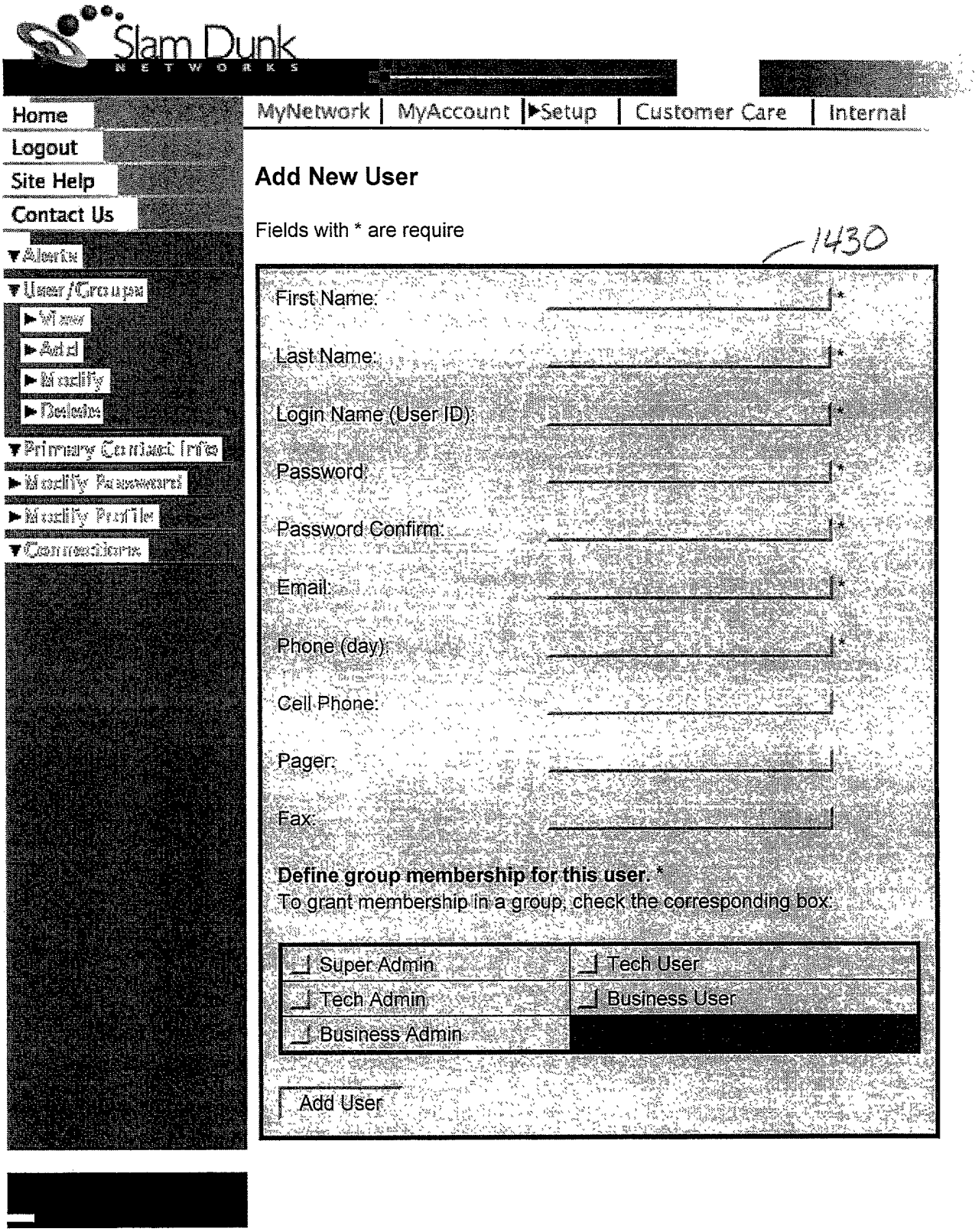

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Alerts
User/Groups
View
Add
Modify
Delete
Primary Contact Info
Modify Password
Modify Profile
Connections
MyNetwork | MyAccount | Setup | Customer Care | Internal
Add New User
Fields with * are require
1430
First Name:
Last Name:
Login Name (User ID):
Password:
Password Confirm:
Email:
Phone (day):
Cell Phone:
Pager:
Fax:
Define group membership for this user. *
To grant membership in a group, check the corresponding box.
Super Admin
Tech User
Tech Admin
Business User
Business Admin
Add User

FIGURE 14F

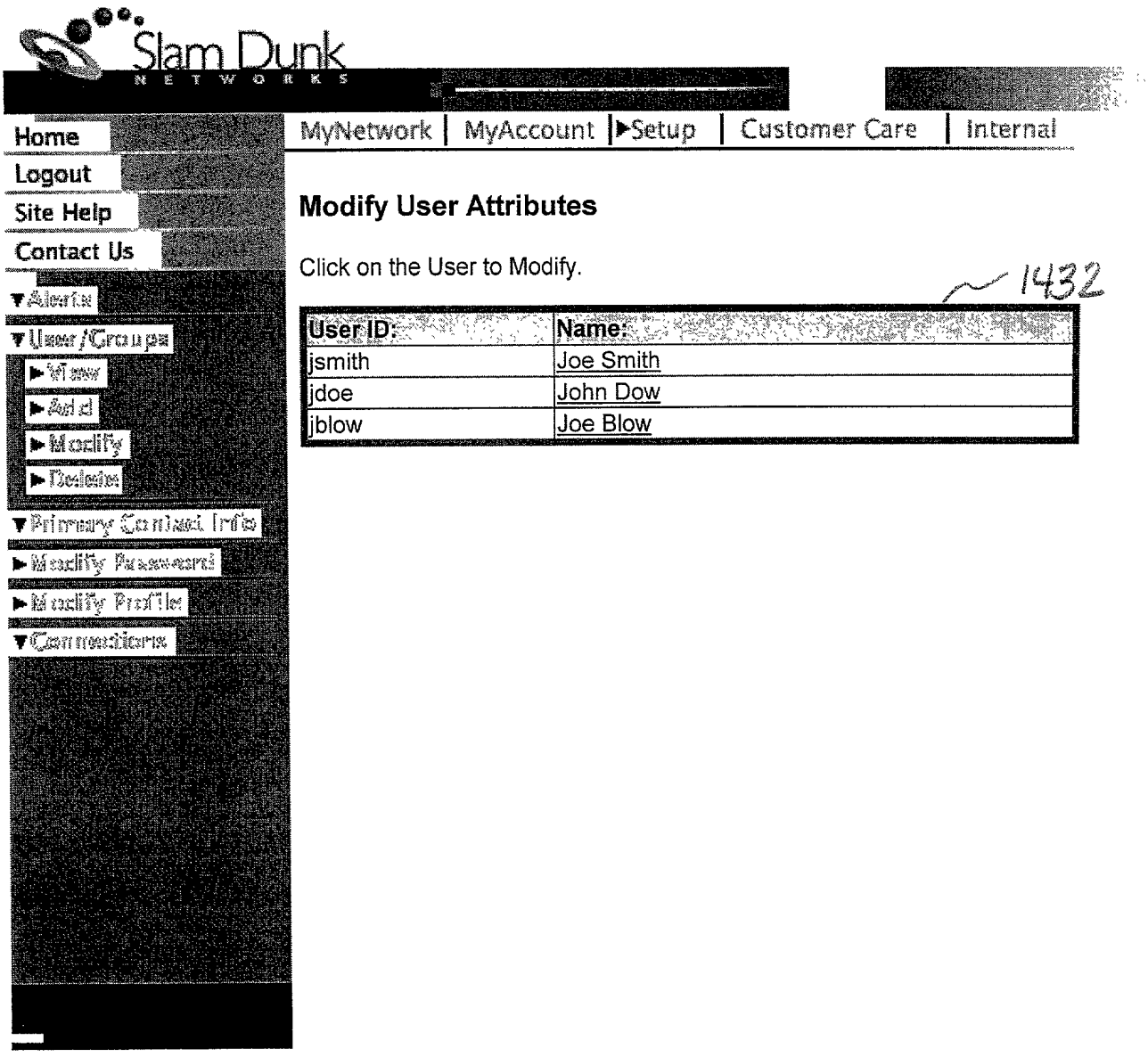
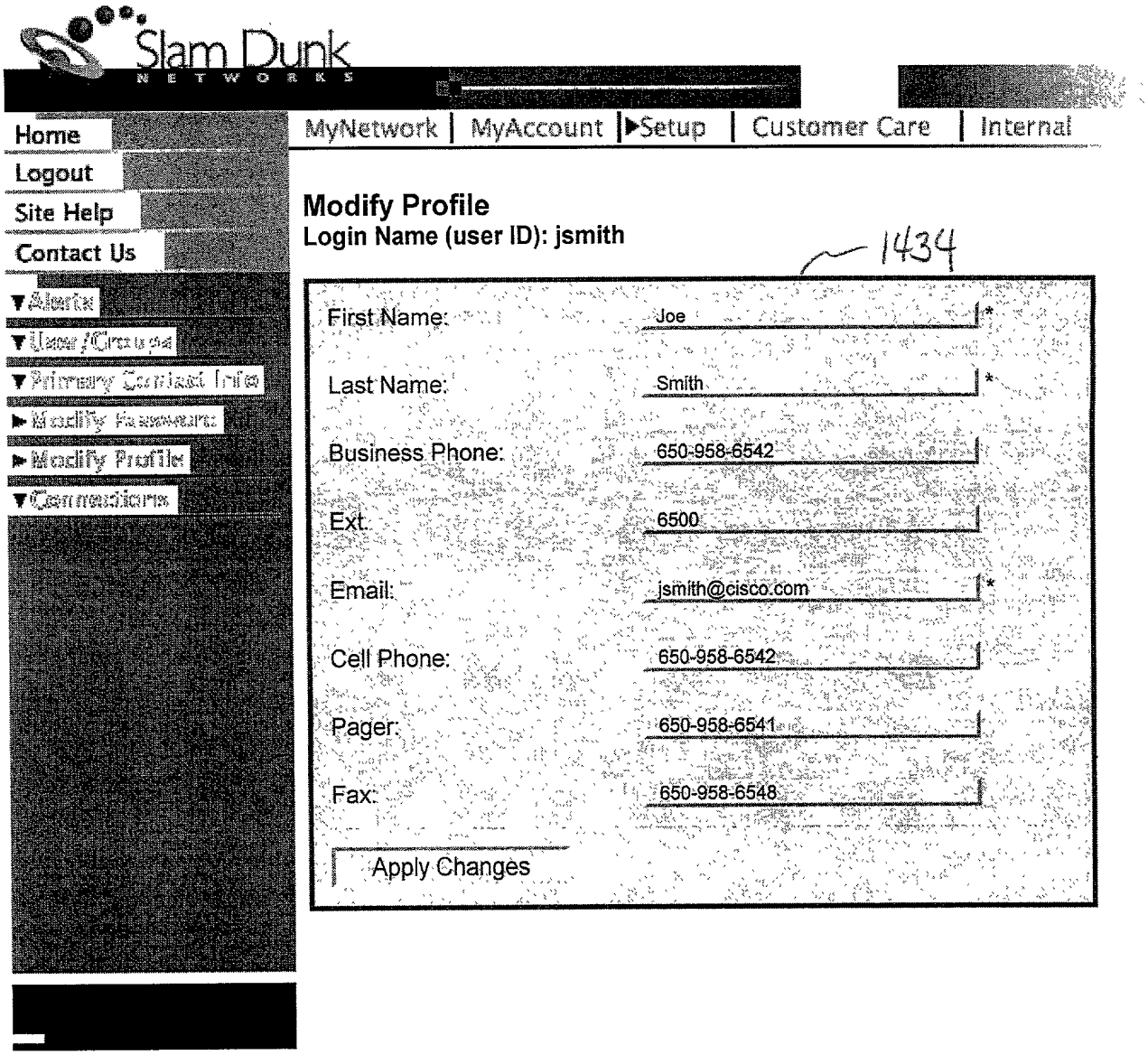

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Alerts
User/Groups
View
Add
Modify
Delete
Primary Contact Info
Modify Password
Modify Profile
Connections
MyNetwork | MyAccount | Setup | Customer Care | Internal
Modify User Attributes
Click on the User to Modify.
1432
User ID: Name:
jsmith Joe Smith
jdoe John Dow
jblow Joe Blow

FIGURE 14G



Docket: 60021.0010

FIGURE 14H

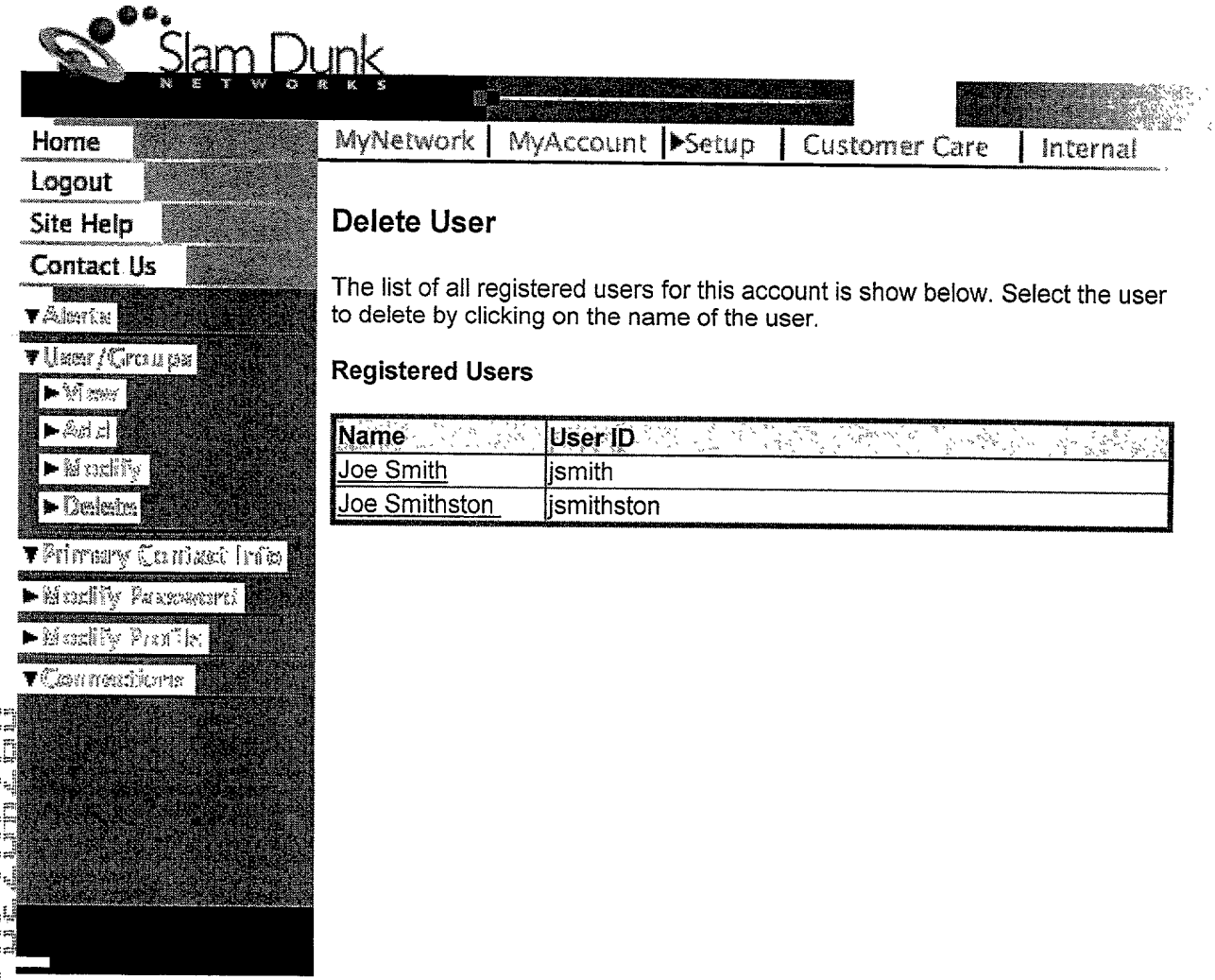

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Alerts
User/Groups
View
Add
Modify
Delete
Primary Contact Info
Modify Password
Modify Profile
Connections
MyNetwork | MyAccount | Setup | Customer Care | Internal
Delete User
The list of all registered users for this account is show below. Select the user to delete by clicking on the name of the user.
Registered Users
Name
User ID
Joe Smith
jsmith
Joe Smithston
jsmithston

FIGURE 14I

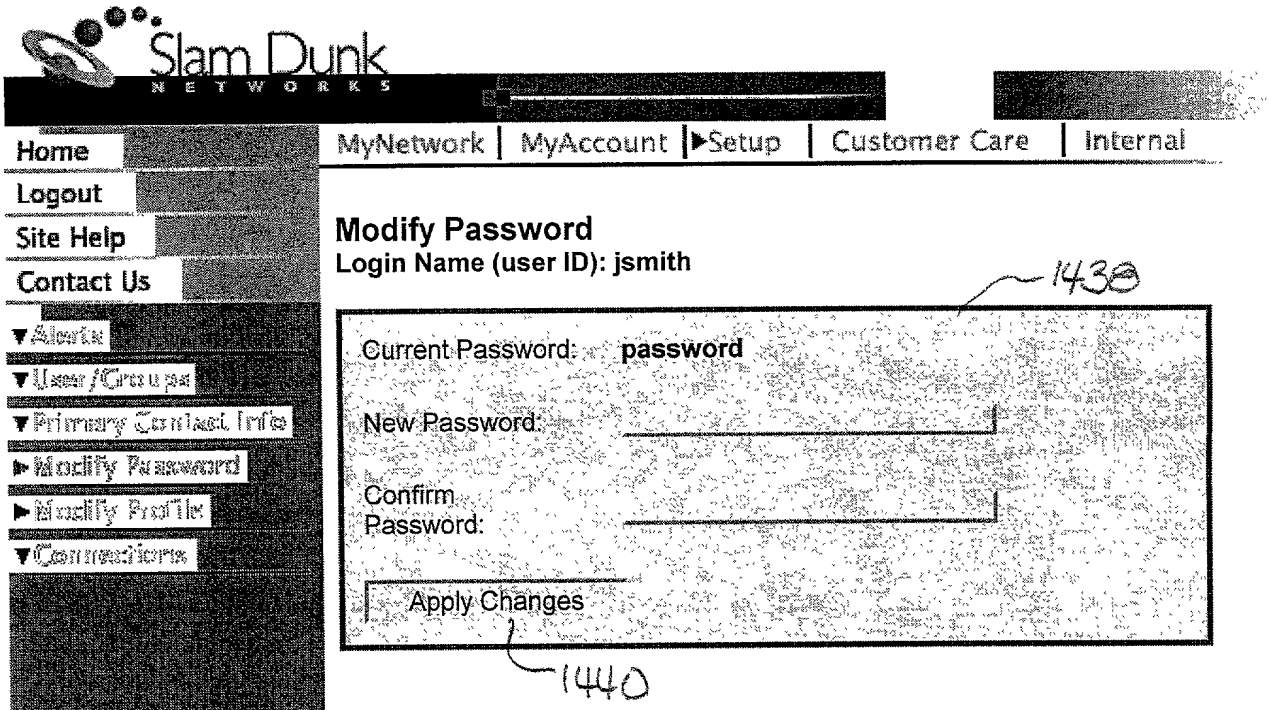

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Alerts
User/Groups
Primary Contact Info
Modify Password
Modify Profile
Connections
MyNetwork | MyAccount | Setup | Customer Care | Internal
Modify Password
Login Name (user ID): jsmith
1430
Current Password: password
New Password:
Confirm Password:
Apply Changes
1440

FIGURE 14J

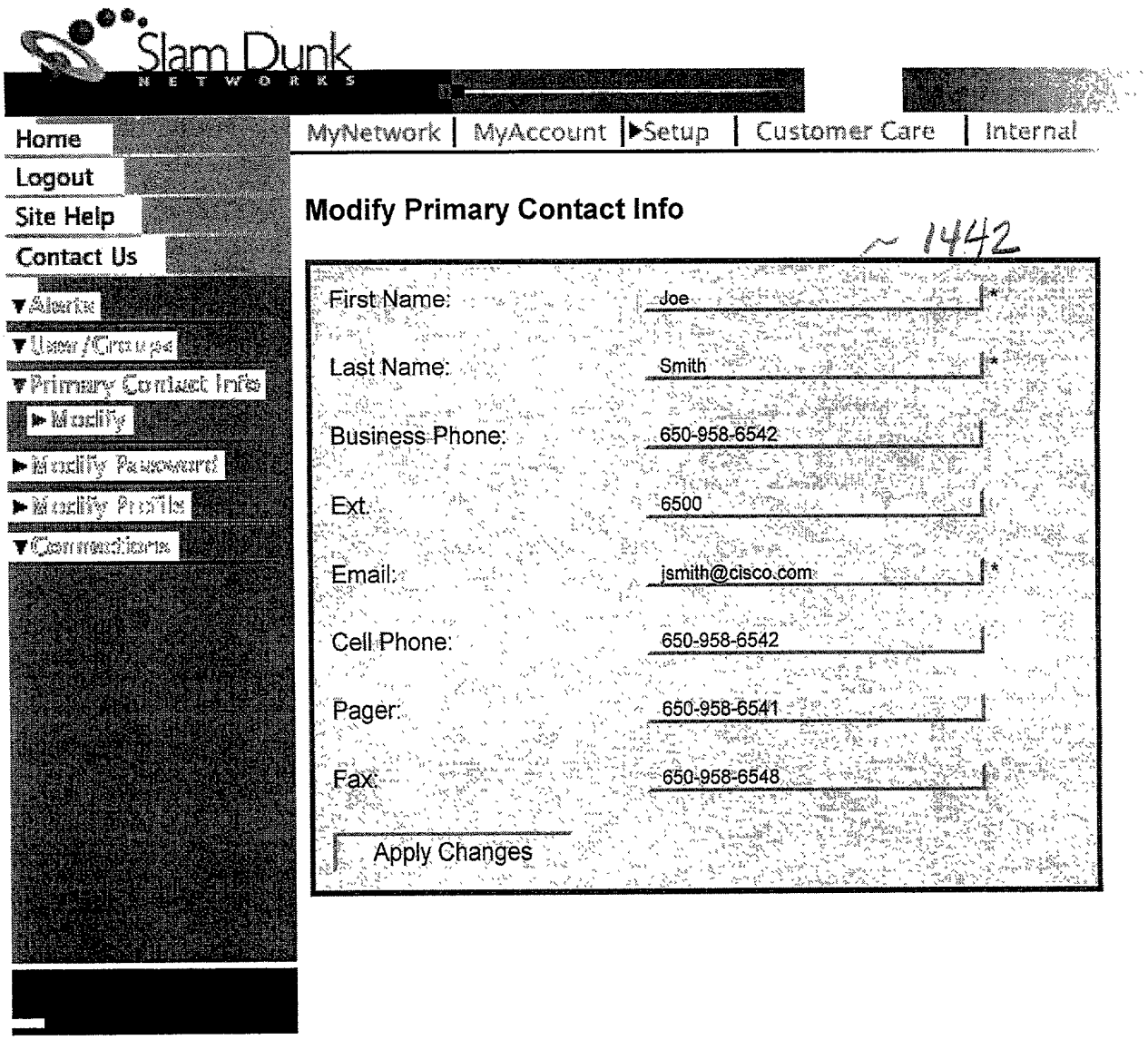

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
▼Alerts
▼User/Groups
▼Primary Contact Info
▶Modify
▶Modify Password
▶Modify Profile
▼Connections
MyNetwork | MyAccount | ▶Setup | Customer Care | Internal
Modify Primary Contact Info
~ 1442
First Name: Joe *
Last Name: Smith *
Business Phone: 650-958-6542
Ext: 6500
Email: jsmith@cisco.com *
Cell Phone: 650-958-6542
Pager: 650-958-6541
Fax: 650-958-6548
Apply Changes

FIGURE 14K

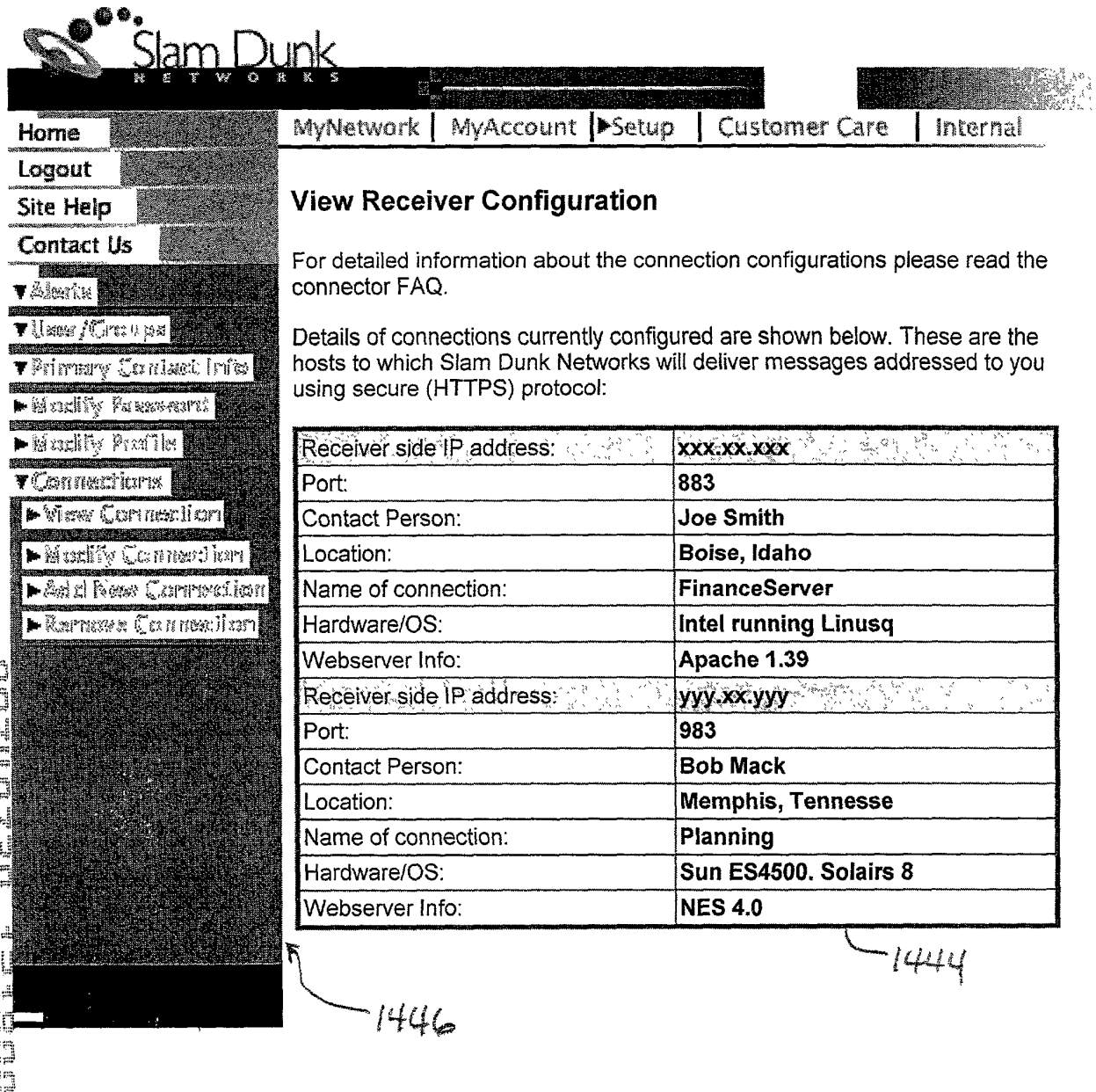

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Alerts
User/Groups
Primary Contact Info
Modify Password
Modify Profile
Connections
View Connection
Modify Connection
Add New Connection
Remove Connection
MyNetwork | MyAccount | Setup | Customer Care | Internal
View Receiver Configuration
For detailed information about the connection configurations please read the connector FAQ.
Details of connections currently configured are shown below. These are the hosts to which Slam Dunk Networks will deliver messages addressed to you using secure (HTTPS) protocol:
Receiver side IP address: xxx.xx.xxx
Port: 883
Contact Person: Joe Smith
Location: Boise, Idaho
Name of connection: FinanceServer
Hardware/OS: Intel running Linusq
Webserver Info: Apache 1.39
Receiver side IP address: yyy.xx.yyy
Port: 983
Contact Person: Bob Mack
Location: Memphis, Tennesse
Name of connection: Planning
Hardware/OS: Sun ES4500. Solairs 8
Webserver Info: NES 4.0
1444
1446

FIGURE 14L

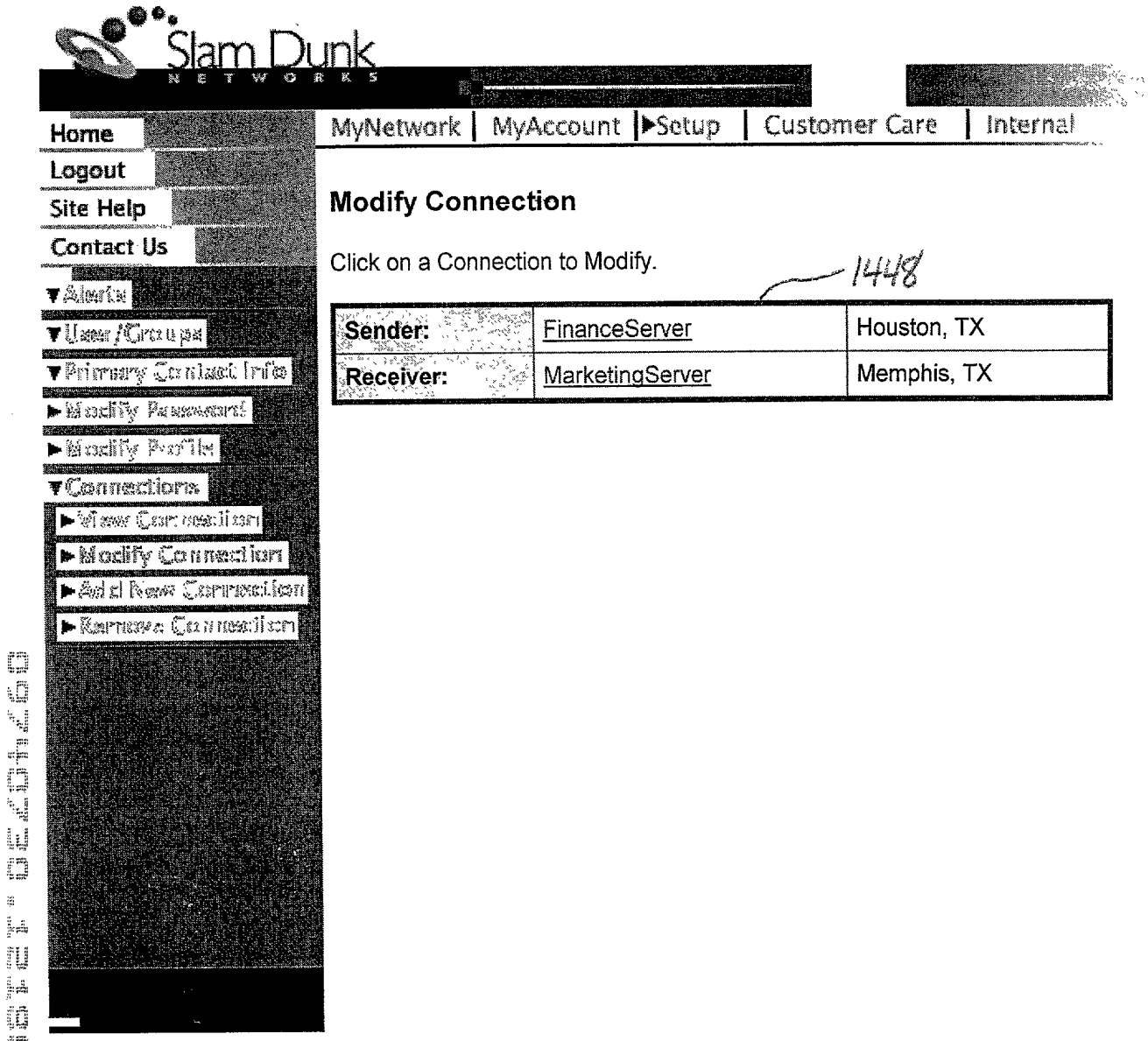

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Alerts
User/Groups
Primary Contact Info
Modify Password
Modify Profile
Connections
View Connection
Modify Connection
Add New Connection
Remove Connection
MyNetwork | MyAccount | Setup | Customer Care | Internal
Modify Connection
Click on a Connection to Modify.
1448
Sender: FinanceServer Houston, TX
Receiver: MarketingServer Memphis, TX

FIGURE 14M

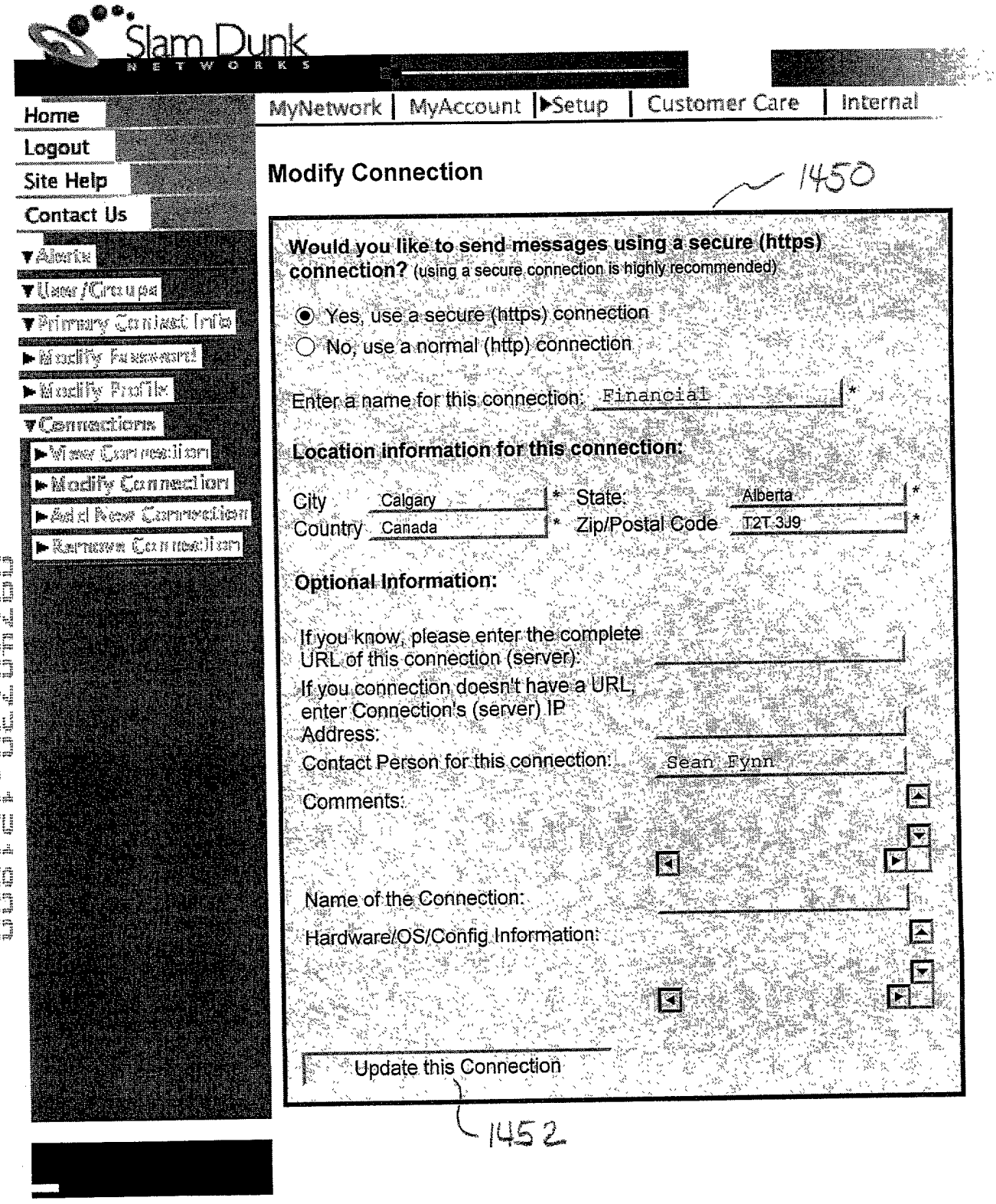

Slam Dunk
NETWORKS
MyNetwork | MyAccount | Setup | Customer Care | Internal
Home
Logout
Site Help
Contact Us
Alerts
User/Groups
Primary Contact Info
Modify Password
Modify Profile
Connections
View Connection
Modify Connection
Add New Connection
Remove Connection
Modify Connection Details
Modify Connection
1450
Would you like to send messages using a secure (https) connection? (using a secure connection is highly recommended)
Yes, use a secure (https) connection
No, use a normal (http) connection
Enter a name for this connection: Financial *
Location information for this connection:
City Calgary * State: Alberta *
Country Canada * Zip/Postal Code T2T 3J9 *
Optional Information:
If you know, please enter the complete URL of this connection (server):
If you connection doesn't have a URL, enter Connection's (server) IP Address:
Contact Person for this connection: Sean Fynn
Comments:
Name of the Connection:
Hardware/OS/Config Information:
Update this Connection
1452

FIGURE 14N

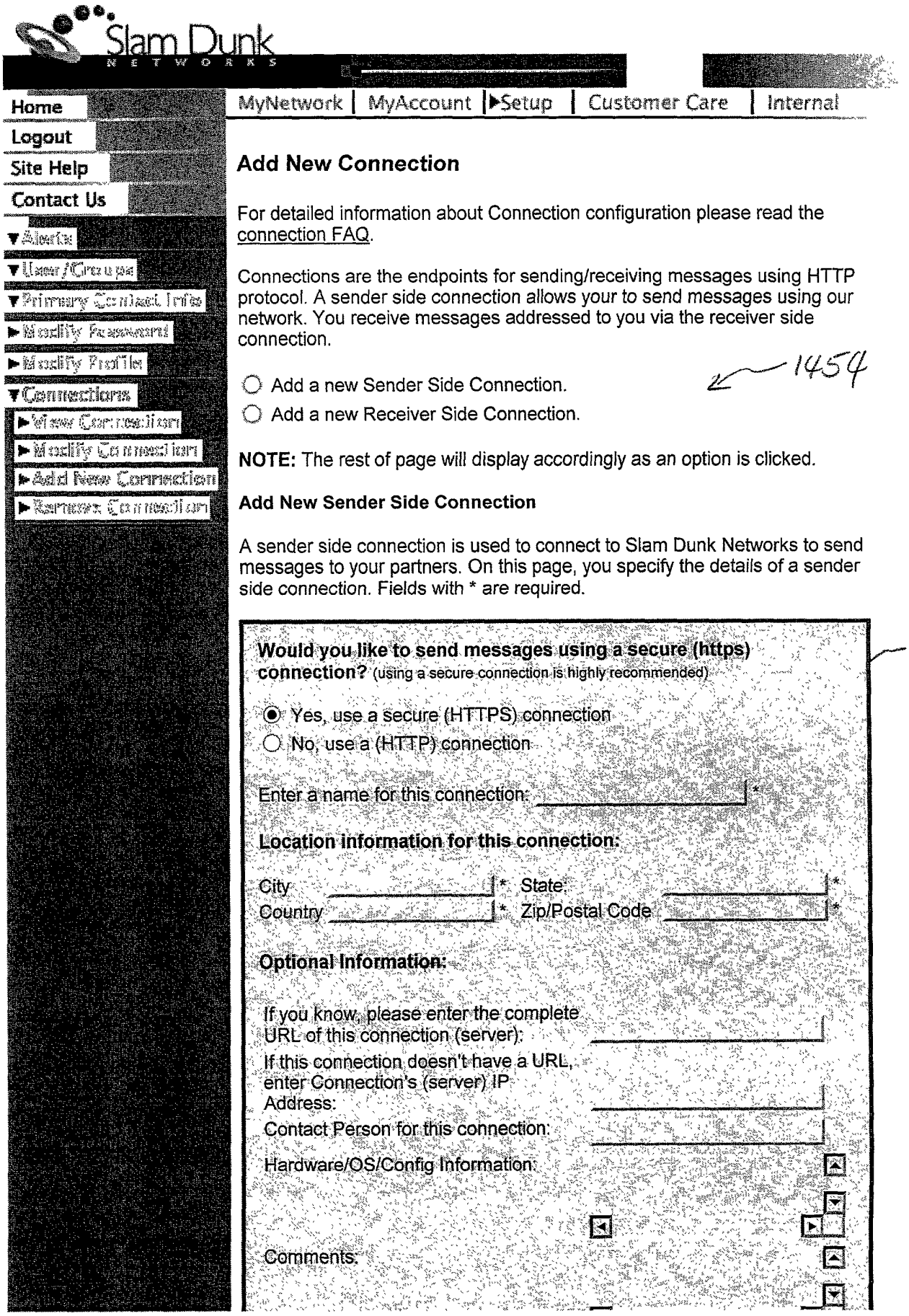

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Alerts
User/Groups
Primary Contact Info
Modify Password
Modify Profile
Connections
View Connection
Modify Connection
Add New Connection
Remove Connection
MyNetwork | MyAccount | Setup | Customer Care | Internal
Add New Connection
For detailed information about Connection configuration please read the connection FAQ.
Connections are the endpoints for sending/receiving messages using HTTP protocol. A sender side connection allows your to send messages using our network. You receive messages addressed to you via the receiver side connection.
1454
Add a new Sender Side Connection.
Add a new Receiver Side Connection.
NOTE: The rest of page will display accordingly as an option is clicked.
Add New Sender Side Connection
A sender side connection is used to connect to Slam Dunk Networks to send messages to your partners. On this page, you specify the details of a sender side connection. Fields with * are required.
1456
Would you like to send messages using a secure (https) connection? (using a secure connection is highly recommended)
Yes, use a secure (HTTPS) connection
No, use a (HTTP) connection
Enter a name for this connection:
Location information for this connection:
City
State:
Country
Zip/Postal Code
Optional Information:
If you know, please enter the complete URL of this connection (server):
If this connection doesn't have a URL, enter Connection's (server) IP Address:
Contact Person for this connection:
Hardware/OS/Config Information:
Comments:

Fig. 140-1

Add this Connection

NOTE: Next table will display if "Add a new Receiver Side Connection" is clicked

Add New Receiver Side Connection

Receiver side Connections are the endpoints at which you receive incoming messages addressed to you using HTTP/HTTPS protocol. Slam Dunk Networks will deliver messages to you via connections. On this page, you specify the details of a connection. Fields with * are required.

Enter the complete URL for this connection (server): *

If this connection doesn't have a URL, enter:
Connection IP Address: * and Port: *

Would you like to receive messages using a secure (https) connection? (using a secure connection is highly recommended)

- (•) Yes, deliver messages a secure (HTTPS) connection
- ( ) No, use a normal (HTTP) connection

Enter a name for this connection: *

Location of this connection:

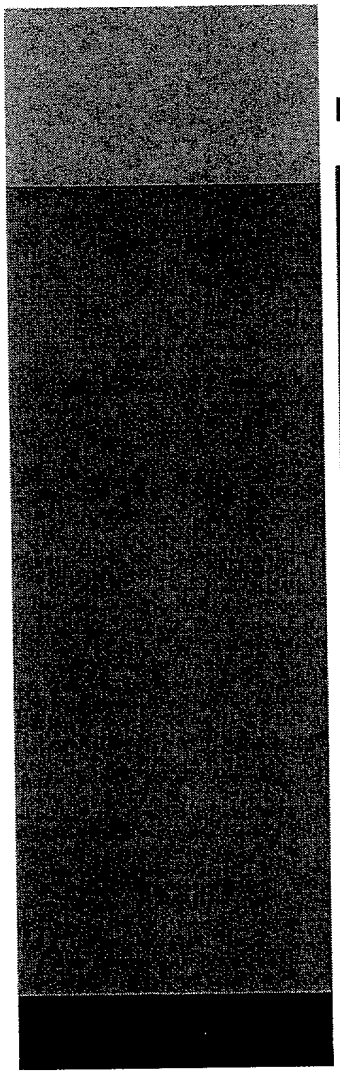
City * State: *
Country * Zip/Postal Code *

Optional Information:

Contact Person:
Hardware/OS/Config Information:
Comments:

Add this Connection

FIGURE 40-2



Remove Connection

1460

Connection: FinanceServer

Receiver side IP Address: 132.25.252.25 **Port:** 883

URL for your server: http://foobar.com/purchase

Location of this connection:

City:	Calgary	**State:**	Alberta
Country:	Canada	**Zip/Postal Code:**	T2T 2I8

Remove Connection | Return to List

1458

FIGURE 14P

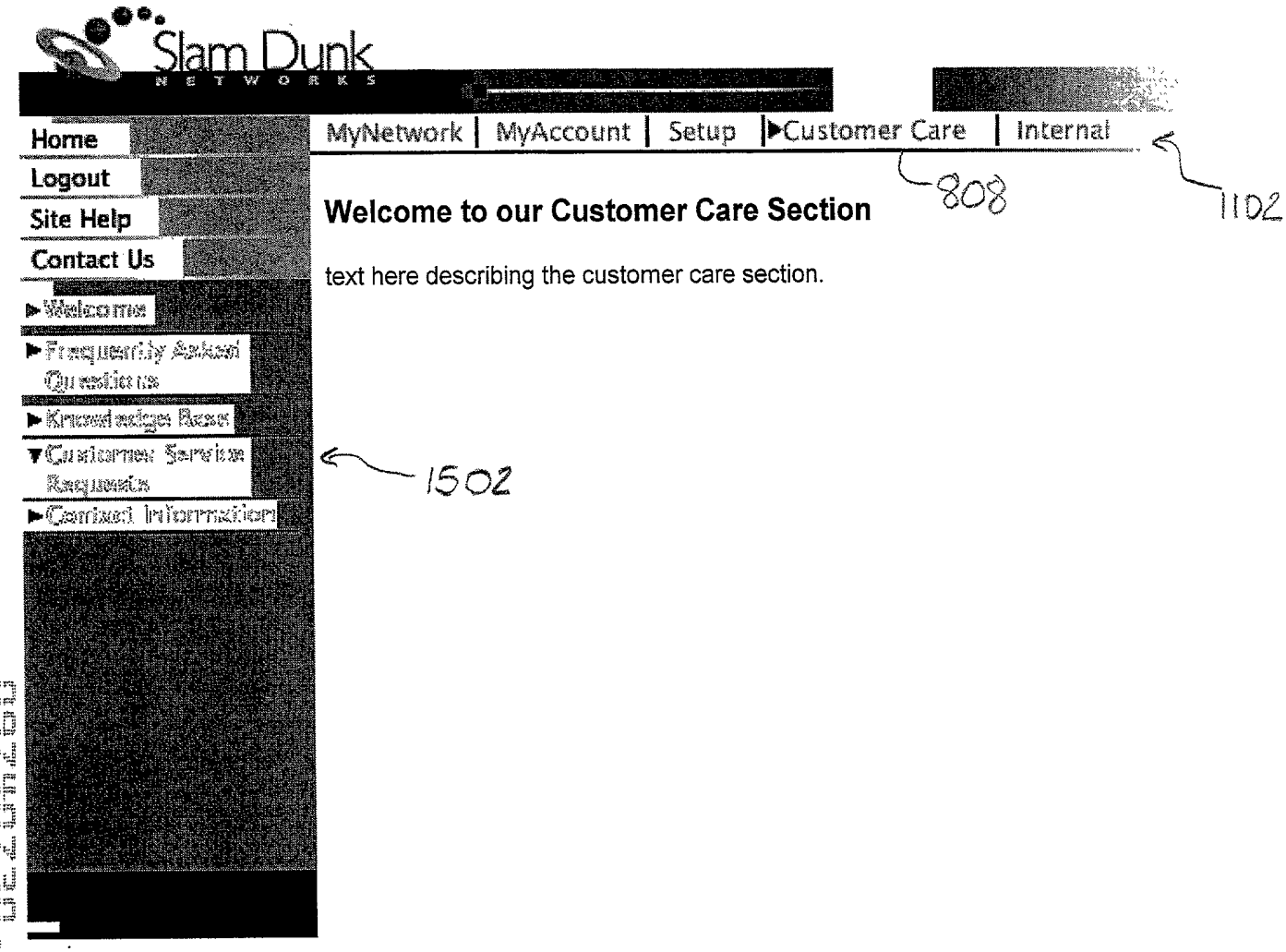

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Welcome
Frequently Asked Questions
Knowledge Base
Customer Service Requests
Contact Information
MyNetwork | MyAccount | Setup | Customer Care | Internal
808
1102
Welcome to our Customer Care Section
text here describing the customer care section.
1502

FIGURE 15A

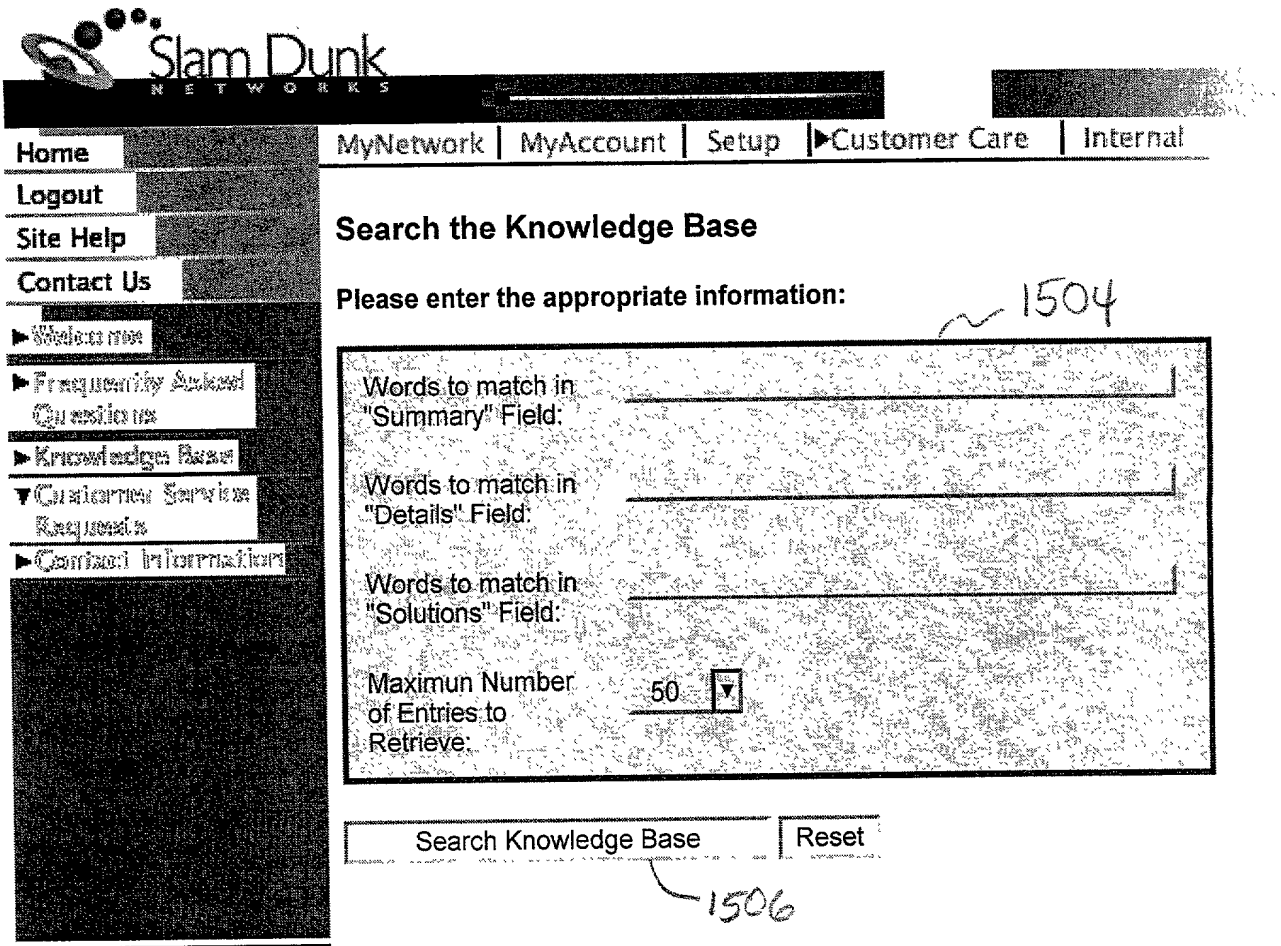

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Welcome
Frequently Asked Questions
Knowledge Base
Customer Service Requests
Contact Information
MyNetwork | MyAccount | Setup | Customer Care | Internal
Search the Knowledge Base
Please enter the appropriate information:
1504
Words to match in "Summary" Field:
Words to match in "Details" Field:
Words to match in "Solutions" Field:
Maximun Number of Entries to Retrieve:
50
Search Knowledge Base
Reset
1506

FIGURE 15B

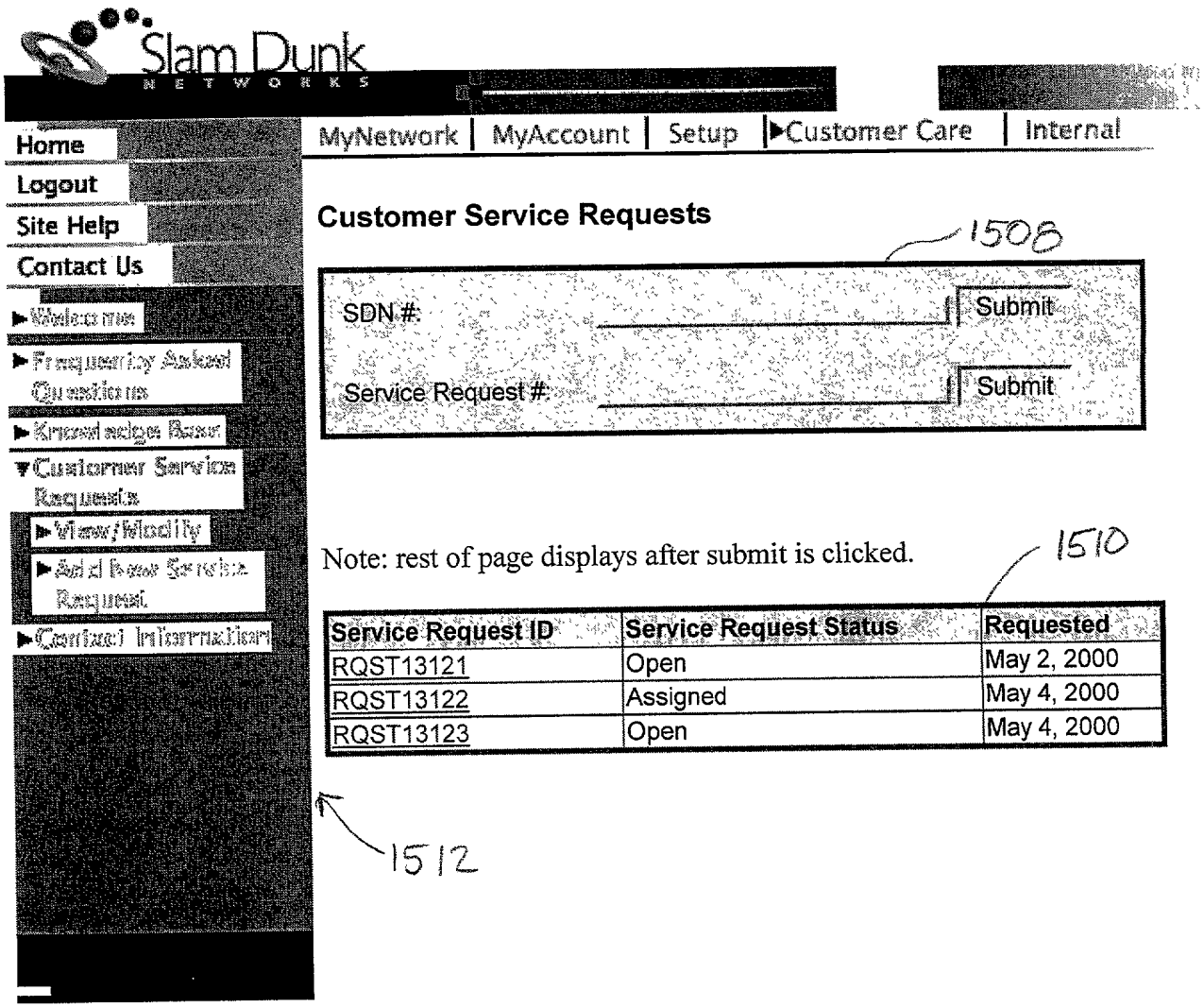

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Welcome
Frequently Asked Questions
Knowledge Base
Customer Service Requests
View/Modify
Add New Service Request
Contact Information
MyNetwork | MyAccount | Setup | Customer Care | Internal
Customer Service Requests
1508
SDN #:
Submit
Service Request #:
Submit
Note: rest of page displays after submit is clicked.
1510
Service Request ID | Service Request Status | Requested
RQST13121 | Open | May 2, 2000
RQST13122 | Assigned | May 4, 2000
RQST13123 | Open | May 4, 2000
1512

FIGURE 15C

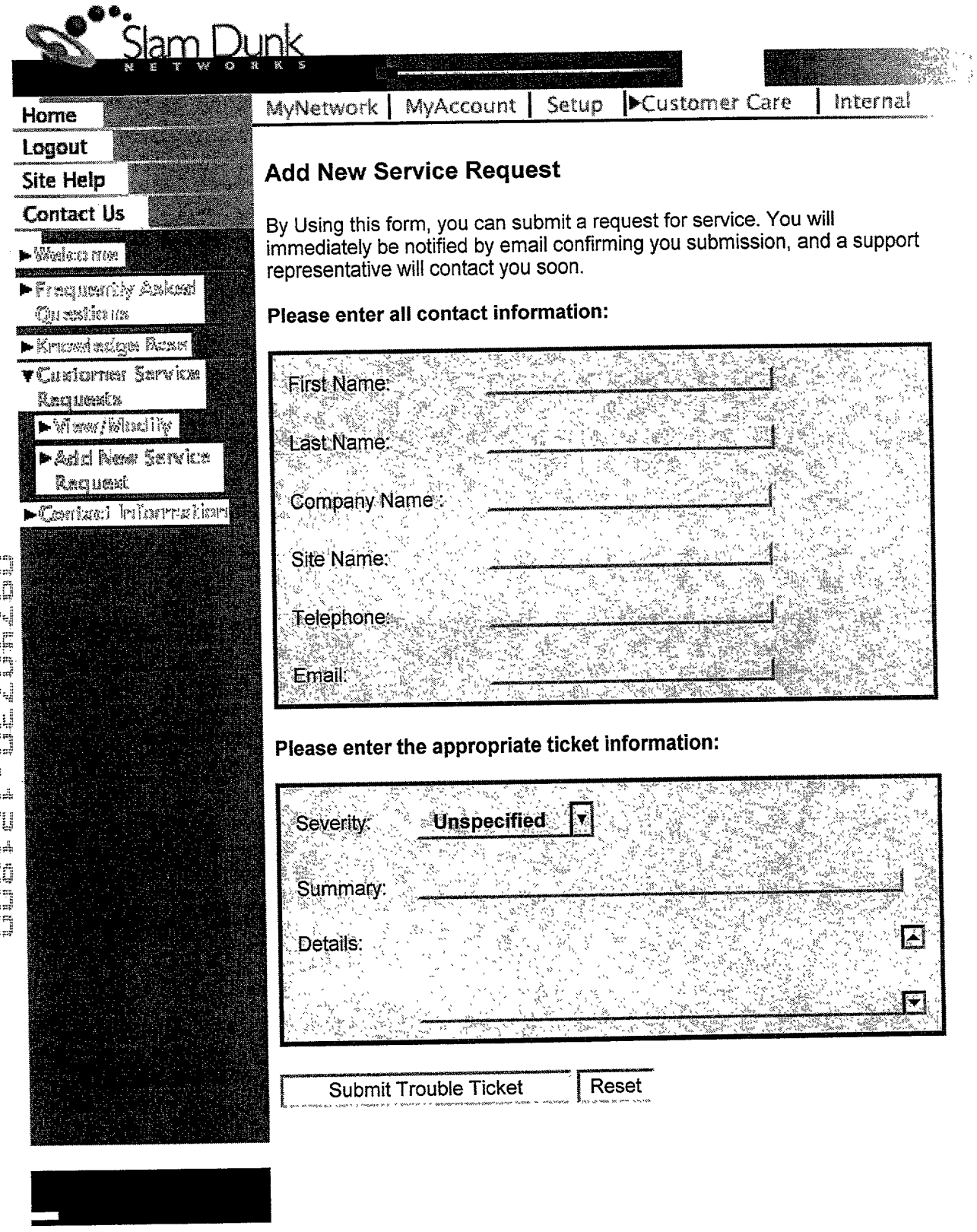

Slam Dunk
NETWORKS
MyNetwork | MyAccount | Setup | Customer Care | Internal
Home
Logout
Site Help
Contact Us
Welcome
Frequently Asked Questions
Knowledge Base
Customer Service Requests
View/Modify
Add New Service Request
Contact Information
Add New Service Request
By Using this form, you can submit a request for service. You will immediately be notified by email confirming you submission, and a support representative will contact you soon.
Please enter all contact information:
First Name:
Last Name:
Company Name:
Site Name:
Telephone:
Email:
Please enter the appropriate ticket information:
Severity:
Unspecified
Summary:
Details:
Submit Trouble Ticket
Reset

FIGURE 15D

Slam Dunk NETWORKS

Network Statistics

Last 24 Hours
Time Now: 7:11 PM, April 18, 2000

Summary:

	Messages	Bytes
Sent	822	9,748,098
Received	750	8,894,250

Average Activity:

	Messages	Bytes
Sent	34	406,171
Received	31	370,594

Detail per Hour:

Time	Messages Sent	Bytes Sent	Unique Destinations	Messages Received	Bytes Received	Unique Senders
18:00	24	284,616	6	21	249,039	7
17:00	31	367,629	7	28	332,052	9

Last 7 Days
Time Now: 7:11 PM, April 18, 2000

Summary:

	Messages	Bytes
Sent	5,754	68,236,686
Received	5,250	62,259,750

Average Activity:

	Messages	Bytes
Sent	822	9,748,098
Received	750	8,894,250

Detail per Day:

Date	Messages Sent	Bytes Sent	Unique Destinations	Messages Received	Bytes Received	Unique Senders
04/18/2000	856	10,151,304	107	770	9,136,174	85
04/17/2000	801	9,499,059	100	833	9,879,021	92
04/16/2000	143	1,695,837	17	129	1,526,253	14

Fig. 16A

Google Exhibit 1024

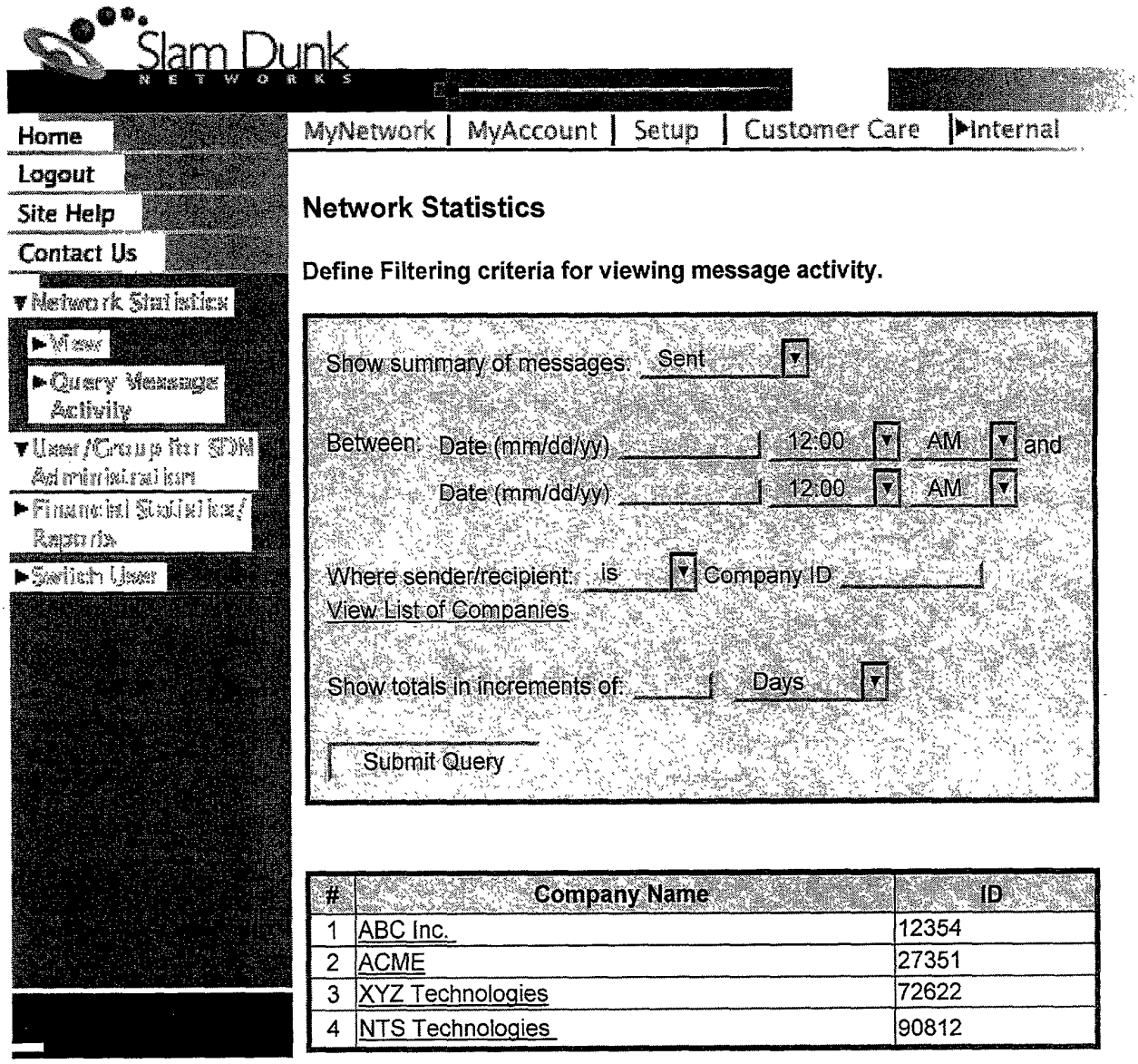

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Network Statistics
View
Query Message Activity
User/Group for SDN Administration
Financial Statistics/ Reports
Switch User
MyNetwork | MyAccount | Setup | Customer Care | Internal
Network Statistics
Define Filtering criteria for viewing message activity.
Show summary of messages: Sent
Between: Date (mm/dd/yy) 12:00 AM and
Date (mm/dd/yy) 12:00 AM
Where sender/recipient: is Company ID
View List of Companies
Show totals in increments of: Days
Submit Query
Company Name ID
1 ABC Inc. 12354
2 ACME 27351
3 XYZ Technologies 72622
4 NTS Technologies 90812

FIGURE 16B

Slam Dunk NETWORKS

MyNetwork | MyAccount | Setup | Customer Care | Internal

- Home
- Logout
- Site Help
- Contact Us
- Network Statistics
- User/Group for SDN Administration
  - View
  - Add
  - Modify
  - Delete
- Financial Statistical Reports
- Switch User

View Users

Enter a username to view or click on Show all Users to view all registered users.

Search | Show all Users

NOTE: the following table will only display AFTER "Search" or "Show all Users" is clicked.

Name	User ID	SDN Super User	Super Admin	Tech User	Tech Admin	Business Admin	Business User
Joe Smith	jsmith		✓			✓	✓
Joe Smithston	jsmithston		✓		✓		

NOTE: the rest of this page will only display AFTER the user clicks on one of the names found by clicking "Search". If a user clicked "Show all Users", the list of users will display as above, BUT the User Details will display on another page when a Name is clicked (click on Joe Smith to see sample). Clicking "show all users" may return a large list, therefore User Details should display the next page.

User Details

Attributes of user: Joe Smith

First Name	Joe
Last Name	Smith
Login Name (User ID)	jsmith
Email	jsmith@cisco.com
Phone	616-453-9987
Cell	616-987-8843
Pager	616-884-9987
Fax	616-732-9998

Group Membership:

✓	SDN Super User		Business Admin
	Super Admin	✓	Tech User
✓	Tech Admin		Business User

NOTE: this last table is not needed on this page as the information is provided above in the search results, but would be displayed on the details page for a "show all user" search.

Fig. 16C

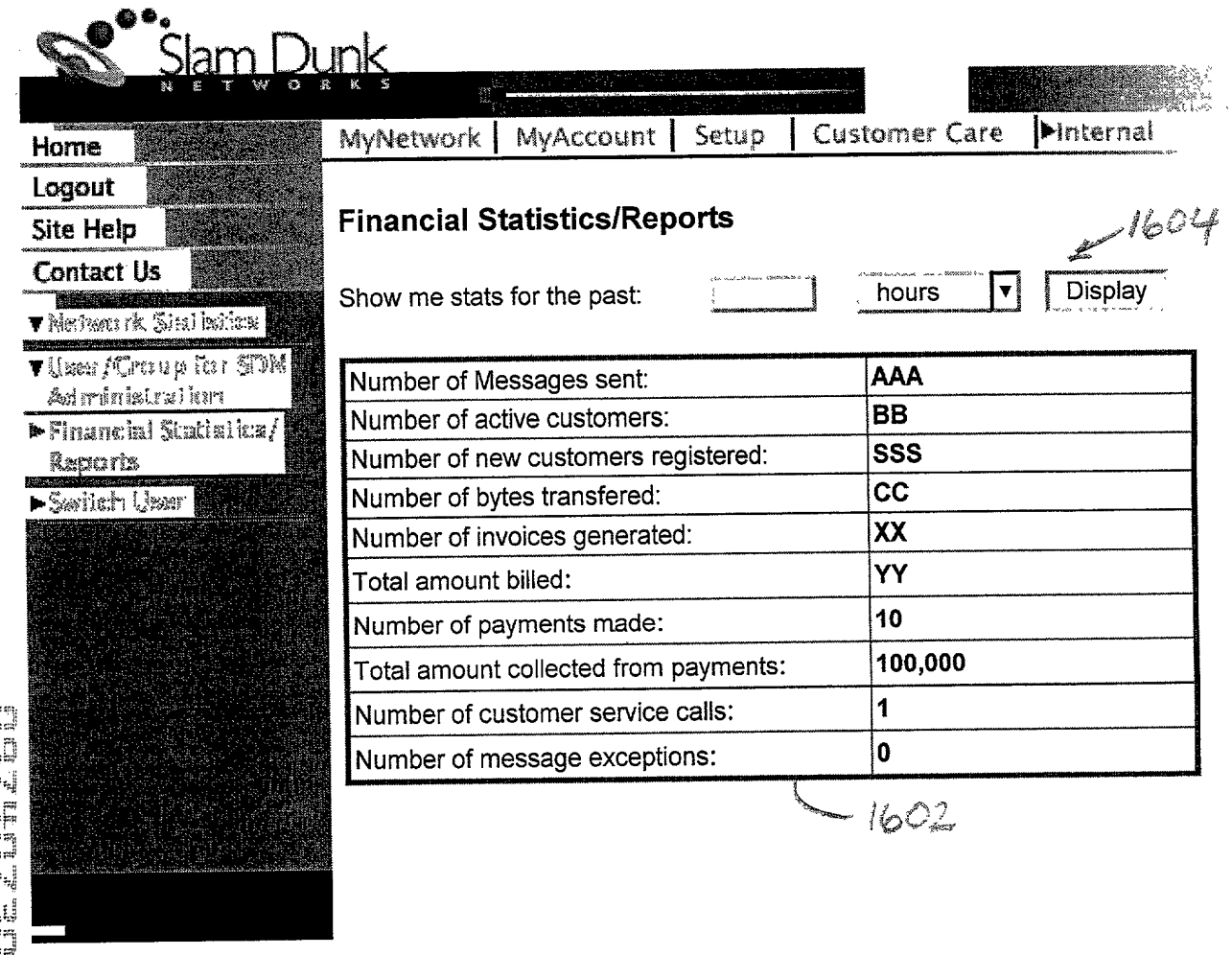

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Network Statistics
User/Group for SDM Administration
Financial Statistics/ Reports
Switch User
MyNetwork | MyAccount | Setup | Customer Care | Internal
Financial Statistics/Reports
1604
Show me stats for the past:
hours
Display
Number of Messages sent: AAA
Number of active customers: BB
Number of new customers registered: SSS
Number of bytes transfered: CC
Number of invoices generated: XX
Total amount billed: YY
Number of payments made: 10
Total amount collected from payments: 100,000
Number of customer service calls: 1
Number of message exceptions: 0
1602

FIGURE 16D

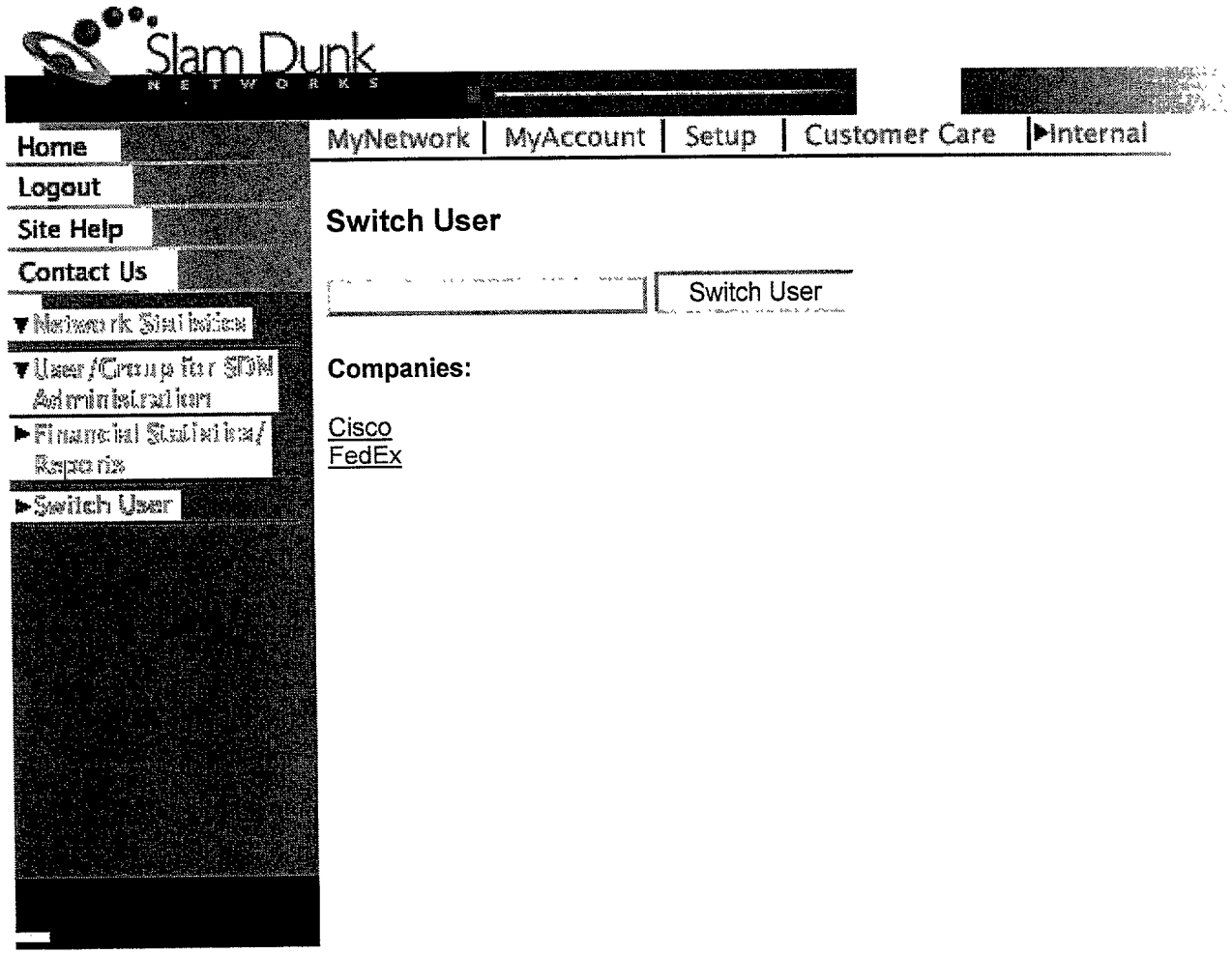

Slam Dunk
NETWORKS
Home
Logout
Site Help
Contact Us
Network Statistics
User/Group for SDN Administration
Financial Statistics/ Reports
Switch User
MyNetwork | MyAccount | Setup | Customer Care | Internal
Switch User
Switch User
Companies:
Cisco
FedEx

FIGURE 16E

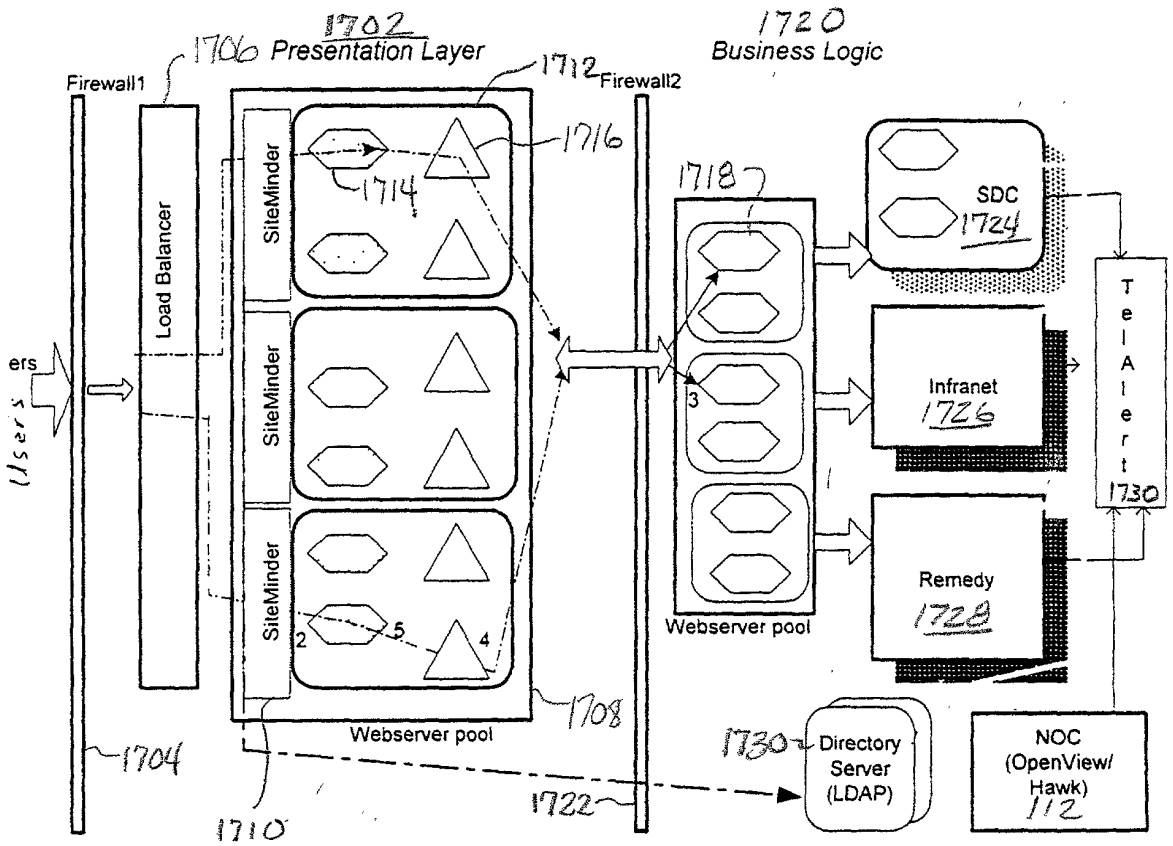

1702
Presentation Layer
1706
1720
Business Logic
Firewall1
1712
Firewall2
1716
1714
1718
SDC
1724
Load Balancer
SiteMinder
SiteMinder
SiteMinder
Users
Infranet
1726
TeleAlert
1730
3
Remedy
1728
Webserver pool
Webserver pool
1708
1730
Directory
Server
(LDAP)
NOC
(OpenView/
Hawk)
112
1704
1722
1710
2
5
4

FIGURE 17